Norfolk Island Quarantine Survey 2012-2014 – a Comprehensive Assessment of an Isolated Subtropical Island

G.V.Maynard¹, B.J.Lepschi² and S.F.Malfroy¹

¹Department of Agriculture and Water Resources, GPO Box 858, Canberra ACT 2601, Australia; and ²Australian National Herbarium, Centre for Australian National Biodiversity Research, GPO Box 1700, Canberra, ACT 2601, Australia

Published on 10 March 2018 at https://openjournals.library.sydney.edu.au/index.php/LIN/index

Maynard, G.V., Lepschi, B.J. and Malfroy, S.F. (2018). Norfolk Island quarantine survey 2012-2014 – a comprehensive assessment of an isolated subtropical island. *Proceedings of the Linnean Society of New South Wales* **140**, 7-243

A survey of Norfolk Island, Australia was carried out during 2012-2014 to develop a baseline of information on plant pests, and diseases and parasites of domestic animals for biosecurity purposes. The Norfolk Island Quarantine Survey covered introduced vascular plants, invertebrate pests of plants and animals; plant pathogens; pests and diseases of bees, and diseases and parasites of domestic animals. 1747 species were recorded across all organism groups during the course of the survey, of which 658 are newly recorded for Norfolk Island. Details of all organisms recorded during the survey are presented, along with a bibliography of plants and animals of Norfolk Island, with particular reference to introduced taxa.

Manuscript received 25 July 2017, accepted for publication 30 January 2018.

KEYWORDS: animal diseases, bees, invertebrates, Norfolk Island, plant biosecurity, plant pathogens, plant pests, quarantine survey.

INTRODUCTION

The Norfolk Island group (-29°02'S 167°57'E) is an Australian territory situated approximately 1400 km directly east of Evans Head on the Australian mainland. It is comprised of three small islands, the main island - Norfolk Island, with two smaller

uninhabited islands - Nepean Island, 1 km to the south, and Philip Island 6 km to the south (Fig. 1). Prior to July 2015 Norfolk Island was an external, self-governing territory, with independent biosecurity laws, but subsequent reforms have led to a return to Australian Commonwealth administration of Norfolk Island. Up until July 2016 Norfolk Island managed



Fig. 1: Philip and Nepean Islands as viewed from Kingston Norfolk Island looking south

the biosecurity of the island separately to the mainland under its own jurisdiction and regulations. The application of these regulations meant that very few plants, animals and their products were permitted to enter Norfolk Island for nearly 40 years. During this time, the only plant products moved onto the island on a regular basis were ginger, onions, garlic and potatoes; additionally, there were significant restrictions on the import of seeds and whole plants. In recent years there has been an interest to have the ability to move a wider range of plants and plant products to the island. To enable the safe movement of plants, animals and their products between the mainland of Australia (including Tasmania) [or elsewhere] and Norfolk Island, and visa versa; information was required on the plant and animal pest and disease status of Norfolk Island. A survey that spanned seasons and years was required to establish a baseline of data on the plant and animal health status of Norfolk Island. It documented what pests and diseases are present on the island and what was absent, hence the significant difference between the island and the rest of Australia. These data are being used to determine potential pest and disease threats that the mainland of Australia and Tasmania pose to Norfolk Island and, conversely, what pest and disease threats Norfolk Island may pose to the mainland of Australia and Tasmania. Furthermore from mid-July 2016, there has been the extension of Australian (Commonwealth) biosecurity regulation to Norfolk Island and the removal of the existing Norfolk Island regulations. The results of the data collected during the survey work are presented here.

To achieve this, during 2012-2014 a series of surveys, the Norfolk Island Quarantine Survey (NIQS), were conducted on the Norfolk Island group (primarily on Norfolk Island with some sampling on Philip Island). The purpose of these surveys was to provide a baseline of data on which appropriate measures for the biosecurity border management for both export and import could be developed. Target groups of organisms for the survey included weeds (terrestrial vascular plants only), plant pathogens, invertebrate plant and animal pests, mammalian diseases and some diseases in selected bird species. The survey was broad ranging in its application, and unusual in both its repeated nature, covering all seasons over a span of two years, as well as a primary focus as a baseline for biosecurity research, rather than being triggered by an incursion of a pest or pathogen. The survey work did not include the marine environment.

Literature on the animals and plants of Norfolk Island varies significantly from taxon to taxon and is

often difficult to access. In part, this is as per usual for scientific endeavours published in different discipline areas; however, it is compounded by a considerable amount of information being in either unpublished government reports or privately published (i.e. 'grey' literature). For some taxa such as plants, existing information is quite detailed and extensive, and in this regard the survey was less intensive and served to complement available information on introduced plants on Norfolk Island (excluding Nepean and Philip Islands), whereas in other groups, such as mites, there is almost no pre-existing information. Hence, given the issues indicated above, to assist in facilitating access to information on the fauna and flora of Norfolk Island, an extensive list of references is provided in this document to complement the survey data.

Norfolk and Philip Islands are the weathered remnants of volcanoes on the Norfolk Ridge linking New Caledonia and New Zealand. Soils are uniformly deep volcanics overlying basalt (Jones and McDougall 1973). Nepean Island was formed from windblown sand dunes during the last two ice ages (Anon. 2003). Norfolk Island is the largest of the Norfolk Island group at 32 km² and has a subtropical climate with an average rainfall of around 1300 mm per year (falling throughout the year but mostly in June and July) and an average temperature range of 12-20° C in winter, and 19-25° C in summer (BOM 2015) [a mild climate with good rainfall]. Pre-European vegetation of the island comprised subtropical rainforest (Figs 2, 3, 4), but this has largely been cleared, with exception of that now mostly conserved in Norfolk Island National Park (approximately 462 ha, including Philip and Nepean Islands). The remainder of the island is rural



Fig. 2: Norfolk Island coastal habitat



Fig. 3: Norfolk cordyline habitat

to rural-residential, with cattle grazing and vegetable production some of the main land-based rural industries. The majority of fresh fruit and vegetables required by the population are produced on the island and very few imports are permitted.

Philip Island is entirely national park, being declared as an extension to Norfolk Island National Park in 1996. Prior to the early 1980s it was almost completely denuded of vegetation, and eroded by the effects of introduced pigs, goats and rabbits, all of which have been subject to intensive eradication programs. A revegetation program was instigated in the 1980s, with aerial seeding of Norfolk Island pines, followed by direct plantings of a range of Norfolk Island native plants. Regeneration is ongoing (R.Ward pers. comm.). Nepean Island is similarly included in Norfolk Island National Park. Pre-European vegetation comprised an open forest of Araucaria heterophylla (Salisb.) Franco (Norfolk Island pine), but this was entirely cleared by the mid 19th Century (Anon. 2003).

The biota of Norfolk Island comprises approximately 566 vascular plant species (430 introduced), 116 birds species (including 11 introduced and 66 vagrant species), 10 mammal species (all introduced) as well as many invertebrates and plant pathogens. This survey provides a unique and comprehensive biosecurity data set for a small, subtropical, western Pacific island.

MATERIALS AND METHODS

The Norfolk Island Quarantine Survey was managed by the Australian Government Department of Agriculture. A summary of the methodologies is included below. Greater detail can be obtained from the unpublished *Norfolk Island Quarantine Survey Technical Report* of the Australian Government



Fig. 4: Norfolk Island pine (*Araucaria hetero-phylla* (Salisb.) Franco [Pinales: Araucariaceae]) habitat

Department of Agriculture 2015 [this can be provided on request]. For all organisms, sampling was conducted across Norfolk Island in urban, rural and 'natural' environments (Fig. 5). Survey work on Philip Island consisted of two, one-day sampling trips: bird faecal material in February 2014, nonfungal plant pathogens in November 2014 and one, two-day sampling trip for invertebrates and plant fungal pathogens in October 2014. Techniques used for sampling was dependent on the target taxon. All the data were consolidated into spreadsheets and a database

Introduced vascular plants

Due to the large body of existing data on vascular plants for Norfolk Island, surveys for this component of the biota were less extensive. Two surveys of two weeks duration were undertaken, once in Spring 2013 and Autumn 2014, focusing on the naturalised taxa. Species known only from cultivation as crops or amenity plantings were not specifically targeted during the survey. Specimens were collected using standard



Fig. 5: Survey staff inspecting felled Norfolk Island pine for infestations

herbarium specimen collection techniques, pressed and dried on Norfolk Island prior to being transported to quarantine containment facilities on mainland Australia for morphological identification. A review of the existing literature relating to introduced plants on Norfolk Island was also undertaken. Specimens are lodged in the Australian National Herbarium, Canberra (CANB), with duplicates in New Zealand (primarily AK, also CHR and WELT) and Australian herbaria as appropriate. Herbarium codes follow *Index Herbariorum* (Thiers 2015).

Invertebrates

Invertebrate collections primarily targeted plant pests; however, collections for vectors and pests of animals as well as incidentals were also undertaken. A target list of 42 plant species (Table 1, pp 18-19) provided the focus of all invertebrate surveys. A series of six, seven day surveys were undertaken (two during separate summers and separate springs, and one each during winter and autumn) during 2012-2014. Techniques included hand inspection (Fig. 5), beating, sweep netting, yellow pan traps, light traps, traps with lights and a source of CO2, lure baited traps (Ofly, medfly, papaya fruit fly, BezziLureTM, LuciLureTM) and Berlese funnels. Specimens collected were stored in ethanol or set and pinned for later identification. Identification was primarily morphologically-based, with the use of molecular diagnostics as appropriate. All invertebrate specimens (apart from molluscs) are lodged in the Australian National Insect Collection (ANIC), Canberra. The molluscs have been deposited in the Australian Museum, Sydney.

European honey bees

Methodologies and sampling of European honey bees (*Apis mellifera* Linnaeus, 1758) (Fig. 6) largely followed protocols outlined by the World Organisation



Fig. 6: Queen bee (*Apis mellifera* Linnaeus, 1758 [Hymenoptera: Apidae]) with workers on comb, Norfolk Island

for Animal Health (OIE). European honey bees were introduced into Norfolk Island sometime in the 19th century (they were introduced into mainland Australia in 1822 and it is thought that sometime after this, bees were taken from mainland Australia to Norfolk Island) with no import of live bees and only new bee keeping equipment imported to the island for the past 40 years, hence limited exposure to bee pests and diseases in the recent past. The indigenous bee fauna of Norfolk Island appears to be depauperate with only three species of solitary native bees having been recorded from Norfolk Island (one by Naumann (1990), one by this survey and one subsequent to the survey). However, it should be noted that this may not be a true reflection of the extent of the bee fauna of Norfolk Island as no targeted surveys for native bees have been undertaken, and the adults of bees so far recorded are normally only on the wing for a few weeks in the year. Solitary bees are not considered likely to be reservoirs of European honey bee pests or pathogens. Surveys of 25 target pests and diseases of European honey bees were conducted during the spring of 2013, with follow up surveys in 2014. Over 6000 individual bees were sampled mostly from managed hives, with additional material taken from active and abandoned feral nests. The bees were collected by hand. Notes on the conditions of the hives and bees were taken. The samples were either preserved in 70% ethanol or frozen and taken back to the mainland under permit and held in a quarantine containment facility where morphological and molecular diagnostics were undertaken.

Fungal plant pathogens

Fungal plant pathogens were surveyed by sampling of plant parts from target taxa. A target list of 42 plant species (Table 1, pp 18-19) provided the focus of all fungal plant pathogen surveys. A series of six, seven day surveys were undertaken (two during separate summers and separate springs, and one each during winter and autumn) during 2012-2014. Plant material was pressed and dried on Norfolk Island and subsequently transported to mainland Australia under a biosecurity permit to a quarantine containment facility where molecular analyses and morphological diagnostics were undertaken. Fungal plant pathogen specimens have been lodged in the Queensland Department of Agriculture and Fisheries Plant Pathology Herbarium Brisbane (BRIP).

Non-fungal plant pathogens

Non-fungal plant pathogens were surveyed by sampling of plant parts from target taxa. A target list of 42 plant species (Table 1, pp 18-19) provided

the focus of all non-fungal plant pathogen surveys. A series of six, seven day surveys were undertaken (two during separate summers and separate springs, and one each during winter and autumn) during 2012-2014. Plant material was shredded into fine particles and dehydrated by low heat drying and silica gel before transport to quarantine containment facilities on mainland Australia for molecular testing. Field symptoms were also noted. Specimens of plant pathogen bacteria and viruses are lodged in Queensland Department of Agriculture and Fisheries Plant Pathology Herbarium Brisbane (BRIP).

Vertebrates - veterinary diseases and pests

Norfolk Island has no extant native mammals. Two species of bats, previously known from the island, are now considered extinct. Currently there are 10 species of mammal occurring on the island. Tests were undertaken for the presence of diseases in cattle, sheep, pigs, cats, horses and dogs, and an assessment of veterinary records was also undertaken. Goats are also present on Norfolk Island, but no tests were carried out on these animals, as they were not present at the beginning of the survey, arriving from the Australian mainland mid-way through the survey program. The animals had also undergone mandatory testing prior to arrival.

The main vertebrate fauna consists of birds, there are around 30 species native (many of which are migratory seabirds) and 10 introduced species. Sampling for avian influenza and/or avian tuberculosis was conducted on a range of native and introduced wild birds (Figs 7, 8). Testing was undertaken as per Manual of Diagnostic Tests and Vaccines for terrestrial Animals of the OIE (OIE 2013b). In addition to the survey, historical reports of previous animal health surveys, records of importations to Norfolk Island, current regulations with regards to importations, and the presence or absence of known insect or other arthropod vectors of various diseases were also considered.

RESULTS

1747 species were recorded across all organism groups during the course of the survey, of which 658 are newly recorded for Norfolk Island. This number will increase as new species are described from specimens collected during the survey, particularly in insect and fungal pathogen groups. Three hundred and six species of naturalised vascular plants were recorded (289 collected (Table 2A, pp 20-30), 17 observed but not collected (Table 2B, p. 31), 56 of



Fig. 7: Green parrot (*Cyanoramphus cooki* (G.R. Gray, 1859) [Psittaciformes: Psittacidae]), Norfolk Island

which were new records for Norfolk Island. A further 124 species have been recorded by other authors, but were not collected or observed during the NIQS survey (Table 2C, pp 32-34). The naturalised flora of Norfolk Island now totals 430 species (Tables 2A-C, pp 20-34). Of the species recorded during the survey, five are not known to be naturalised



Fig. 8: White capped noddy (*Anous minutus* Boie, 1844 [Charadriiformes: Laridae]) nesting Philip Island, Norfolk Island group

elsewhere in Australia (*Cynoglossum amabile* Stapf & J.R.Drumm., *Howea forsteriana* (C.Moore & F.Muell.) Becc., *Iberis umbellata* L., *Metrosideros kermadecensis* W.R.B.Oliv. and *Salvia coccinea* Juss. ex Murray group cultivars), although all are commonly cultivated, at least in southern Australia (see Spencer 1995-2005).

Approximately 1200 species of indigenous (e.g. larvae of endemic longicorn beetles found in Norfolk Island pine; Fig. 9) and introduced invertebrates were recorded, of which over 400 are newly recorded for Norfolk Island, with at least 145 of these not known from elsewhere in Australia. A number of undescribed



Fig. 9: Enicodes fichteli (Schreibers, 1802) [Coleoptera: Cerambycidae] larvae, endemic Norfolk Island longicorn beetle, in felled Norfolk Island Pine with bark peeled to expose larvae

species of many groups were collected, as well as many taxa that remain to be fully taxonomically resolved (Table 3, pp 35-177). A single bee virus (Lake Sinai virus 1) at low levels, the microsporidian *Nosema ceranae* I.Fr., F.Feng, J.A.da Silva, S.B.Slemenda & N.J.Pieniazek and the lesser wax moth (*Achroia grisella* (Fabricius, 1794)) were detected in Norfolk Island European honey bee populations, which were otherwise found to be extremely healthy. All these taxa are known to occur in Australia. No pesticides, antibiotics or other interventions are used to manage bees on Norfolk Island. There have been no imports of European honey bees to the Island since 1992, and only new bee keeping materials are permitted (Table 4, pp 178-196).

Twenty-four plant viruses (plus a number of taxa that were not able to be fully resolved) were recorded during the NIQS survey, all of which were newly recorded for Norfolk Island (Table 5, pp 197-205). All but Alstroemeria mosaic virus and Veltheimia mosaic virus are also known to occur elsewhere in Australia. Two species of plant bacterial pathogens (both new records for Norfolk Island) were recorded, one of which (Candidatus Liberibacter solacearum) is not known to occur in elsewhere Australia (Table 5, pp 197-205). Approximately 180 species of plant pathogenic fungi were recorded during the survey, of which 129 were newly recorded for Norfolk Island and 29 are putative new species. There are 24 species of plant pathogenic fungi that were recorded on Norfolk Island that are currently not known to occur elsewhere in Australia (Table 6, pp 206-235).

Diseases of vertebrates detected during the survey included *Bovine viral diarrhoea virus1*, *Mycobacterium bovis* Karlson & Lessel, infectious bovine rhinotracheitis (*Bovine herpesvirus 1*), *Leptospira pomona* (cattle), *Porcine circovirus 2*

(pigs), Equid herpesvirus type 1 (horses), Influenza A virus, Infectious bursal disease virus, Newcastle disease virus (chickens) and feline immunodeficiency virus and Felid herpesvirus 1 (cats), all of which are known to occur elsewhere in Australia (Table 7, pp 236-243). Five species of disease-vector mosquitoes (Aedes antipodeus (Edwards, 1920), Culex pervigilans Bergroth, 1889, Culex quinquefasciatus Say, 1823, Aedes (Halaedes) australis (Erichson, 1842) and Aedes (Rampamyia) notoscriptus (Skuse, 1889)) were also collected, all of which (with the exception of Aedes antipodeus and Culex pervigilans) also occur elsewhere in Australia.

DISCUSSION

The Norfolk Island Quarantine Survey provides a robust baseline of data of animal and plant pests and diseases occurring on Norfolk Island, hence providing a valuable aid for biosecurity decisions. This provides not only a foundation for management for the development of quarantine measures between Norfolk Island and mainland Australia, but also an extensive data set, which can be used for a number of other scientific endeavours. For example, contrary to expectations at the beginning of the survey, which predicted a relatively limited number of introduced species representing a fairly stable biota, due to the relatively small size of Norfolk Island and its uniform, benign climate, the survey revealed a high species diversity and significant fluctuations and instability in some invertebrate populations. An example of this is the extreme fluctuations in the populations of Bactericera cockerelli 1909 (tomato potato psyllid) which ranged from almost undetectable to extremely high populations back to almost undetectable within a span of three years (survey and post survey work by Thomas and colleagues). The survey also revealed a diverse and (apparently) increasing introduced vascular flora. Such observations are only possible through repeated surveys over subsequent years, to allow sampling of seasonal and other temporal variances.

Historical records of plant and animal pests and diseases on Norfolk Island are uneven, with some groups almost unknown and others with considerable amounts of information available. Most records of invertebrate species prior to the survey (with the exception of Lepidoptera), were the result of brief, single visits by collectors, occasionally followed up by a subsequent visit. NIQS surveys have revealed a much greater diversity of species than expected. For example, prior to the surveys there were only

three species of thrips recorded from Norfolk Island, while at the conclusion of the survey over 60 species have been recorded from Norfolk Island (Mound and Wells 2015). However, several of these species were recorded only during one survey period, a few in high numbers, and then never recorded again despite subsequent extensive searches on the same hosts at the same time of year. Similarly, differential population densities were observed for some scale insect species on Norfolk Island when compared to mainland Australia, in that some species common across a range of host species on mainland Australia were uncommon on the same host species on Norfolk Island. Also notable were many of the adventive scale insect species, otherwise common on mainland Australia, that were not recorded during the NIQS survey, including Aonidiella aurantii (Maskell, 1879), Aspidiotus destructor Signoret, 1869 and Chrysomphalus aonidium (Linnaeus, 1758). The cause(s) of these differences in faunal composition and relative frequency is presently unknown. While the vascular flora of Norfolk Island is relatively well known, NIQS surveys confirmed the presence of a number of previously unrecorded species, indicating continued incursions and/or naturalisation of weedy taxa. Conversely, a number of introduced taxa recorded by earlier authors (Table 2C), were not recorded during the surveys. Some of these taxa have been the target of eradication campaigns, whereas others may represent casual naturalisations that have not persisted. Such changes in floristic composition, while not unexpected, reinforce the need for close, continued management of naturalised plants on Norfolk Island, especially with regard to management or eradication of potentially serious new incursions. Comprehensive data is also now available for plant pathogens on Norfolk Island, with particular reference to those affecting agricultural and/or amenity plants. Prior to the NIQS surveys, there was very limited knowledge of plant pathogens on Norfolk Island, much of it in difficult to access 'grey' literature. Survey results reveal relatively few plant pathogens on Norfolk Island, reflecting the restricted movement of plant material onto Norfolk Island from all sources.

Norfolk Island is particularly vulnerable to pests and diseases due to its small size and relatively uniform environment, such that if a pest or disease establishes, it is likely to very rapidly disperse islandwide. Additionally, due to the nature of the island terrain (hilly with numerous inaccessible areas that are heavily vegetated), control or eradication is difficult, if not impossible. Norfolk Island's biological isolation (for terrestrial organisms) with over 600 km between

the Norfolk Island group and the nearest land mass (New Caledonia), means that the primary pathway for many of pests is via imported plants or animals. The absence of many species of quarantine concern on Norfolk Island, which are otherwise present in Australia, is likely to be due the current controls in place for movement of plant and animal material.

Note that since the completion of the NIQS, Norfolk Island has had incursions of two significant plant pests: a fungal pathogen, myrtle rust (*Puccinia psidii* G.Winter) and an insect, date seed borer (*Coccotrypes dactyliperda* (Fabricius, 1801)).

ACKNOWLEDGEMENTS

We are most grateful to the many people of Norfolk Island who supported survey staff and provided access to their properties, in particular Merv Buffett, Lou Evans, Hayden Evans, Phillip Evans, Matt Bigg, Patricia Buffett, John Smith, Margaret Smith, Dave South and George (Puss) Anderson; Jonno and Jo Snell of Greenway's Press, Dave Bigg of Charter Marine, Caz Silick and Jacques Marges of the Golden Orb Cafe, Gary Robertson and Toni Wilson of Photopress International; Pete Meers, Steve Mathews, Mark Scott, Jeff Singer of Norfolk Island Building Supplies; Martin Cross of Agricultural Supplies; Kevin Coulter, Jill Oates of KC Industries; Charles Christian-Bailey, Kim Christian-Bailey, Steve Whelan, Brett Leigh, Raewynne Tarrant, Christian Bailey Agencies, and John Christian-Bailey of JCB Cabinets. A special thanks goes to Mr Neil Tavener (Snow) who provided unflagging support for all including participation in many of the activities facilitating access to people, properties, building equipment or whatever was needed, and for his sense of humour. Additionally we particularly thank the former Norfolk Government Minister for the Environment, the Honourable Mr Ron Ward who provided unstinting support throughout the whole survey. Additionally post-survey David Dall, Department of Agriculture and Water Resources is thanked for reviewing this manuscript.

It is also acknowledged that the in-kind contributions from all survey staff went significantly beyond contracted obligations, and has allowed for an extremely comprehensive set of data for Norfolk Island's flora and fauna to be compiled. The survey staff comprised: Australian Government, Department of Agriculture and Water Resources: Glynn Maynard - responsible for the entire survey including development, implementation and facilitation of survey components; Catherine Walsh, Amelia Thomas - support and data processing; Bethany Reid - development and compilation of weeds booklet, support and data processing; Chris Dale, technology implementation. Consultants (in addition to those mentioned at the beginning of the paper) were as follows: - Brendan Lepschi, lead botanical studies, Australian National Herbarium; Carson Creagh, communications and community engagement strategy; Oliver Strewe, Oliver Strewe Photography; Steven Dunbar,

Samphire Publishing Partners. Sabine Perrone, BioSecurity and AgriSystems Protection Consultants, and Jonathan Banks, Grainsmith, grain treatments and pathways.

With technical support from: Introduced vascular plants: Bronwyn Collins, Kirsten Cowley [Australian National Herbarium]. Invertebrates: Vectors - Angus Sly [Australian Government Department of Agriculture and Water Resources]; Thrips and related orders: Laurence Mound, Alice Wells; General invertebrates: Ben Boyd, Adam Broadley, Michael Gorton, Jacquie Otley, Jurgen Otto, Darren Peck, Tony Robinson, Angus Sly and Luke Watson [Australian Government Department of Agriculture and Water Resources]. Bees - John Roberts (diagnostics) [CSIRO]; Fungal plant pathogens: Dean Beasley, Roger Shivas Yu Pei Tan (molecular diagnostics); Christine Horlock, Thomas Marney, Alistair McTaggart (rust diagnostics); Greg Platz, Malcolm Ryley, Louise Shuey and Sue Thompson (Diaporthe Nitschke diagnostics) [Queensland Department of Agriculture and Fisheries]. Nonfungal plant pathogens: Andrew Geering, Thomas Marney, Denis Persley, John Thomas [University of Queensland]. Vertebrates - veterinary diseases and pests: Iain East, Richard Rubira [Australian Government Department of Agriculture and Water Resources]

ETHICS STATEMENT

Routine veterinary work was conducted by registered veterinarians. The collection. euthanising and necropsy of mutton birds was conducted under an animal ethics permit granted by the University of Sydney to Richard Rubira, permits under the Environment Protection and Biodiversity Conservation Act (1999) granted by the Commonwealth Department of the Environment and permits granted by the Norfolk Island Administration. The collection, euthanising and necropsy of feral ducks and geese was conducted under a Permit to Carry Out a Controlled Activity in a Public Reserve (Permit No. 782) under the Public Reserves Act (1997) of the Norfolk Island Administration. Dead Crimson Rosellas were provided by the National Parks and Wildlife Service as a result of a feral pest eradication campaign. Other introduced\feral bird species were exempt from permit requirements under the Norfolk Island Government Schedule of Unprotected Birds.

FUNDING STATEMENT

The support for this work was provided by the Australian Government and the Norfolk Island Government. The survey was coordinated and implemented the Department of Agriculture supported by funds from the Department of Infrastructure and Regional Development. The Norfolk Island Government provided infrastructure, resources and logistics on Norfolk Island. Assistance was also provided by the staff of Norfolk Island National Park.

REFERENCES

- Abell, R.S. and Falkland, A.C. (1991). The hydrogeology of Norfolk Island, South Pacific Ocean. Department of Primary Industries and Energy, Bureau of Mineral Resources, Geology and Geophysics Bulletin 234, 1-57.
- Abraham, A.D., Varrelmann, M. and Vetten, H.J. (2008). Molecular evidence for the occurrence of two new luteoviruses in cool season food legumes in northeast Africa. African Journal of Biotechnology 7, 414-420.
- Anon. (2003). 'Nepean Island Reserve Plan of Management, part B, section 8'. (Norfolk Island Parks and Forestry Service).
- Australian Bureau of Animal Health. (1984). 'Bovine Brucellosis and Tuberculosis National Eradication Campaign Standard Definitions and Rules' Volume 1. (Department of Primary Industry, Canberra).
- Beard, S.S., Pitman, A.R., Kraberger, S. and Scott, I.A.W. (2013). SYBR Green real-time quantitative PCR for the specific detection and quantification of 'Candidatus Liberibacter solanacearum' in field samples from New Zealand. European Journal of Plant Pathology 136, 203-215.
- Barker, W.R., Barker, R.M., Jessop, J.P. and Vonow, H.P. (eds) (2005). Census of South Australian Vascular Plants, 5th edn. *Journal of the Adelaide Botanic Gardens*, suppl. 1.
- BOM (2015). Bureau of Meteorology climate statistics Norfolk Island (see: http://www.bom.gov.au/climate/averages/tables/cw_200288.shtml accessed October 2015).
- Broxham, G. (2012). Abandoning the first settlement of Norfolk Island: a maritime perspective. *Papers* and *Proceedings (Tasmanian Historical Research* Association) **59**, 121-138.
- Butland, G.J. (1974). 'A long-term population study of Norfolk Island.' (A report to the Department of the Capital Territory of the Australian Government).
- Cameron-Stephen, I.D. (1966). 'Report to the assistant director-general, animal quarantine on an animal health survey of Norfolk Island.' (Unpublished report held in the Department of Agriculture library).
- Carbone, I. and Kohn, L.M. (1999). A method for designing primer sets for speciation studies in filamentous ascomycetes. *Mycologia* 91, 553-556.
- CHAH (Council of Heads of Australasian Herbaria) (2014). 'Australian Plant Census'. http://www.anbg.gov.au/chah/apc/index.html (accessed 11th August 2014)
- Clark, B.V., Monsbourgh, M.J. and Dufty, J.H. (1969). The occurrence of *Vibrio fetus* (intestinalis) in Australian cattle. *Australian Veterinary Journal* **45**, 137-139.

- Collins, M.T., Wells, S.J., Petrini, K.R., Collins, J.E., Schultz, R.D. and Whitlock, R.H. (2005). Evaluation of five antibody detection tests for diagnosis of bovine paratuberculosis. *Clinical and Vaccine Immunology* 12, 685-692.
- Coyne, P. (2009). Phormium tenax (New Zealand Flax)
 Norfolk Island native? Cunninghamia 11, 167-170
- Coyne, P. (2011). 'Norfolk Island's fascinating flora' (Petaurus Press: Canberra).
- Department of Agriculture (2012). ICON Database

 Import Conditions. http://www.daff.gov.au/
 biosecurity/import/icon-icd (Accessed 27 September 2013).
- Department of Agriculture (2013). National List of Notifiable Animal Diseases. http://www.daff.gov. au/animal-plant-health/pestsdiseases-weeds/animal/notifiable (Accessed 8 April 2013).
- Department of Agriculture (2015). 'Norfolk Island Quarantine Survey 2012-2014. Technical Report' (unpublished report of the Australian Government Department of Agriculture).
- Department of the Environment (2008). Norfolk Island National Park and Norfolk Island Botanic Garden. https://www.environment.gov.au/system/files/resources/64df9766-e575-43e8-9c53-4be4e6361765/files/management-plan.pdf [accessed 21 October 20-15]
- de Hoog, G. S. and Gerrits van den Ende, A.H.G. (1998). Molecular diagnostics of clinical strains of filamentous basidiomycetes. *Mycoses* 41, 183-189.
- de Lange, P.J., Gardner, R.O., Sykes, W.R., Crowcroft, G.M., Cameron, E.K., Stalker, F., Christian, M.L. and Braggins, J.E. (2005). Vascular flora of Norfolk Island: some additions and taxonomic notes. New Zealand Journal of Botany 43, 563-596.
- Doherty, R.L., St. George, T.D. and Carley, J.G. (1973). Arbovirus infections of sentinel cattle in Australia and New Guinea. Australian Veterinary Journal 49, 574-579.
- Dunn, S.E. (1988). 'Report of a visit to Norfolk Island by government veterinary officer, Mr S.E. Dunn'. (Unpublished report to the NSW Department of Agriculture)
- Evans, K.J., Symon, D.E., Whalen, M.A., Hosking, J.R., Barker, R.M. and Oliver, J.A., (2007). Systematics of the *Rubus fruticosus* aggregate (Rosaceae) and other exotic *Rubus* taxa in Australia. *Australian Systematic Botany* 20, 187-251.
- FAO (2007). Wild birds and avian influenza: an introduction to applied field research and disease sampling techniques. FAO Animal Production and Health Manual No. 5. http://www.fao.org/docrep/010/a1521e/a1521e00. htm (Accessed 26 March 2014)
- Farnham, M.W., Norby, B., Goldsmith, T.J. and Wells, S.J. (2012). Meta-analysis of field studies on bovine tuberculosis skin tests in United States cattle herds. *Preventive Veterinary Medicine* 103, 234-242.

- Ferrar, P., Standfast, H.A. and Dyce, A.L. (1975). A survey of blood-sucking and synanthropic diptera and dung insects on Norfolk Island, South Pacific. *Journal of* the Australian Entomological Society 14, 7-13.
- Fisher, J.R. (1994). The growth of the livestock industries and the veterinary profession in Australia to 1850. Australian Veterinary Journal 71, 248-253.
- Forster, J.L., Harkin, V.B., Graham, D.A. and McCullough, S.J. (2008). The effect of sample type, temperature and RNAlaterTM on the stability of avian influenza virus RNA. Journal of Virological Methods 149 190-194.
- Gardiner, D.J. (1999). 'Review of Norfolk Island stock situation'. (Unpublished report submitted to NSW Department of Agriculture).
- Geering, A.D.W., McMichael, L.A., Dietzgen, R.G. and Thomas, J.E. (2000). Genetic diversity among banana streak virus isolates from Australia. *Phytopathology* 90, 921-927.
- Geering, A.D.W., Parry, J.N. and Thomas, J.E. (2011). Complete genome sequence of a novel badnavirus, banana streak IM virus. *Archives of Virology* 156, 733-737.
- Glass, N.L. and Donaldson, G. (1995). Development of primer sets designed for use with PCR to amplify conserved genes from filamentous ascomycetes. Applied and Environmental Microbiology 61, 1323-1320
- Glocke, P. and Hall, B.H. (2012). Biosecure packaging for the transport of diagnostic samples. *Australasian Plant Pathology* 41, 587-590.
- Green, P.S. in Orchard, A.E. and Wilson, A.J.G. (eds) (1994). 'Flora of Australia vol. 49'. (Australian Government Publishing Service: Canberra).
- Grimshaw, J.F., Waterhouse, B.M. and Brake, V.M. (1999). 'NAQS/AQIS Plant Health Survey Norfolk Island October 11-22 1999'. (Report for the Australian Government Department of Agriculture, Fisheries and Forestry provided to the Administration of Norfolk Island. (unpublished))
- Harper, P.A.W. (1992). 'Norfolk Island Animal Health and Management: Report of a visit by government veterinary officer, Dr. P.A.W. Harper'. (Unpublished report to the NSW Department of Agriculture).
- Harper, P.A.W. (1993). 'Norfolk Island Animal Health and Management: Report of a second visit by official veterinarian Peter A.W. Harper BVSc PhD'. (Unpublished report to the NSW Department of Agriculture).
- Hermes, N., Evans, O. and Evans, B. (1986). Norfolk Island birds: a review 1985. *Notornis* 33, 141-149.
- Hicks, J. and Greenwood, D. (1990). Rescuing Norfolk Island's Parrot. *Birds International* **2**, 35-47.
- Holloway, J.D. (1977). 'The Lepidoptera of Norfolk Island: their biogeography and ecology'. (Junk. The Hague).
- IPPC (2013). 'International Standards for Phytosanitary Measures ISPM 5 Glossary of Phytosanitary Terms' (FAO Rome).

- Jagoueix, S., Bové, J.M. and Garnier, M., (1996). PCR detection of the two 'Candidatus' liberobacter species associated with greening disease of citrus. *Molecular and Cellular Probes* 10, 43-50.
- Jones, J.G. and McDougall, I. (1973). Geological History of Norfolk and Philip Islands, Southwest Pacific Ocean. *Journal of the Geological Society of Australia* 20, 239-257.
- Karolemeas, K., de la Rua-Domenech, R., Cooper, R., Goodchild, A.V., Clifton-Hadley, R.S., Conlan, A.J.K., Mitchell, A.P., Hewinson, R.G., Christi, A.D., Wood, J.L.N. and McKinley, T.J. (2012). Estimation of the relative sensitivity of the comparative tuberculin skin test in tuberculous cattle herds subjected to depopulation. *PLoS ONE* 7, e43217. doi:10.1371/journal.pone.0043217.
- Keitt, B., Campbell, K., Saunders, A., Clout, M., Wang, Y., Heinz, R., Newton, N. and Tershy, B. (2011).
 The Global Islands Invasive Vertebrate Eradication Database: a Tool to Improve and Facilitate Restoration of Island Ecosystems. In 'Island Invasives: Eradication and Management' (Eds C.R. Veitch, M.N. Clout and D.R. Towns) pp 74-77. (International Union for Conservation of Nature, Gland, Switzerland).
- Lenzen, M. (2008). Sustainable island businesses: a case study of Norfolk Island. *Journal of Cleaner Production* 16 2018-2035.
- Lepschi, B., Collins, B. and Cowley, K. (2014). 'Norfolk Island Quarantine Survey 2013-2014 Vascular Plants'. (Australian National Herbarium, Centre for Australian National Biodiversity Research, Canberra. Unpublished report to Australian Government Department of Agriculture).
- Lepschi, B.J., Mallinson, D.J. and Cargill, D.C. (eds). (2012). 'Census of the Vascular Plants, Hornworts, Liverworts and Slime Moulds of the Australian Capital Territory', version 3.0. http://www.anbg.gov.au/cpbr/ACT-census-2012/index.html (accessed 11 August 2014).
- Lonsdale, W.M. (1994). Inviting trouble: Introduced pasture species in northern Australia. Australian Journal of Ecology 19, 345-354.
- Manning, J.C., Goldblatt, P., Duncan, G.D., Forest, F., Kaiser, R. and Tatarenko, I. (2010) Botany and horticulture of the genus *Freesia* (Iridaceae). *Strelitzia* 27, 1-114.
- Miller, G. (1978). 'The prospects for rural development on Norfolk Island'. *Occasional Paper No.* **46** (Bureau of Agricultural Economics. Australian Government Publishing Service, Canberra). http://adl.brs.gov.au/data/warchouse/pe_abarebrs99001481/op46_norfolk_island.pdf (Accessed 11 January 2013)
- Mills, K. (2007a). 'The Flora of Norfolk Island. 1: the indigenous flora'. (Privately published: Jamberoo).
- Mills, K. (2007b). 'The Flora of Norfolk Island. 2: epiphytes and mistletoes'. (Privately published: Jamberoo).
- Mills, K. (2007c). 'The Flora of Norfolk Island. 3: the coastal species'. (Privately published: Jamberoo).

- Mills, K. (2007d). 'The Flora of Norfolk Island. 4: the naturalised species'. (Privately published: Jamberoo).
- Mills, K. (2007e). 'The Flora of Norfolk Island. 5: field survey of the Norfolk Island endemic shrub *Euphorbia norfolkiana* (Euphorbiaceae)'. (Privately published: Jamberoo).
- Mills, K. (2007f). 'The Flora of Norfolk Island. 6: preliminary vegetation survey of Philip Island'. (Privately published: Jamberoo).
- Mills, K. (2007g). 'The Flora of Norfolk Island. 7: endemic and threatened species'. (Privately published: Jamberoo).
- Mills, K. (2007h). 'The Flora of Norfolk Island. 8: indigenous plant species recorded in public reserves on Norfolk Island'. (Privately published: Jamberoo).
- Mills, K. (2009). 'The Flora of Norfolk Island. 9: the vegetation of Nepean Island'. (Privately published: Jamberoo).
- Mills, K. (2010). 'The Flora of Norfolk Island. 10: a complete list of indigenous and naturalised species for the island group'. (Privately published: Jamberoo).
- Mills, K. (2010a). The Flora of Norfolk Island. 11: field survey and assessment of the critically endangered endemic plant Wikstroemia australis (Kurrajong). (Privately published: Jamberoo).
- Mills, K. (2011). 'The Flora of Norfolk Island. 12: the plants of Norfolk Island and the Kermadec Islands: similarities and differences'. (Privately published: Jamberoo).
- Mills, K. (2012a). 'The Flora of Norfolk Island. 13: a photographic guide to the seedlings and saplings of the woody plants in Norfolk Island National Park'. (Privately published: Jamberoo).
- Mills, K. (2012b). 'The Flora of Norfolk Island. 14: the endangered plants in the national park: field survey and review'. (Privately published: Jamberoo).
- Mills, K. (2012c). 'The Flora of Norfolk Island. 15: plants of the Norfolk Island Botanic Garden: survey and assessment'. (Privately published: Jamberoo).
- Mills, K. (2012d). 'The Flora of Norfolk Island. 16: the wetland plants'. (Privately published: Jamberoo).
- Mills, K. (2012e). 'The Flora of Norfolk Island. 17: the plants of Norfolk Island: a bibliography'. (Privately published: Jamberoo).
- Mills, K. (2013). 'The Flora of Norfolk Island. 18: the fern flora'. (Privately published: Jamberoo).
- Morton, J.M., Phillips, N.J., Taylor, L.F. and McGowan, M.R. (2013). Bovine viral diarrhoea virus in beef heifers in commercial herds in Australia: mob-level seroprevalences and incidences of seroconversion, and vaccine efficacy. Australian Veterinary Journal 91, 517-524.
- Mound, L.A.M. (2015). Endemics and adventives: Thysanoptera (Insecta) biodiversity of Norfolk, a tiny Pacific Island. *Zootaxa* **3964**, 183-210.
- Naumann, I.D. (1990). The aculeate wasps and bees (Hymenoptera) of Norfolk and Philip Islands. *The Australian Entomological Magazine* 17, 17-28.

- NBPSP (2011). 'National Bee Pest Surveillance Program Operations Manual version 1.0' http:// www.planthealthaustralia.com.au/wpcontent/ uploads/2014/12/NBPSP-Operations-Manual.pdf (Plant Health Australia, Canberra ACT).
- Neuweger, D, White, P. and Ponder, W. (2001). Land snails from Norfolk Island sites. Records of the Australian Museum 27, 115-122.
- O'Donnell. K. and Cigelnik, E. (1997). Two divergent intragenomic rDNA ITS2 types within a monophyletic lineage of the fungus *Fusarium* are nonorthologous. *Molecular Phylogenetics and Evolution* 7, 103-116.
- O'Donnell, K., Kistler, H.C., Cigelink, E., Ploetz, R.C. (1998). Multiple evolutionary origins of the fungus causing Panama disease of banana: concordant evidence from nuclear and mitochondrial gene genealogies. Proceedings of the National Academy of Sciences of the United States of America 95, 2044-2049
- OIE (2013a). OIE-Listed Diseases, Infections and Infestations in Force in 2013. http://www.oie.int/animal-health-in-the-world/oie-listeddiseases-2013/(Accessed 8 April 2013)
- OIE (2013b). Manual of Diagnostic Tests and Vaccines for Terrestrial Animals 2013, Chapter 2.4.7 Bovine Tuberculosis. http://www.oie.int/fileadmin/Home/eng/Health_standards/tahm/2.04.07_BOVINE_TB.pdf (Accessed 1 October 2013).
- Ortiz-Catedra, L., McInnes, K., Hauber, M.E. and Brunton, D.H. (2009). First report of beak and feather disease virus (BFDV) in wild Red-fronted Parakeets (*Cyanoramphus novaezelandiae*) in New Zealand. *Emu* 109, 244-247.
- Paton, R., Brown, B.N., Jones, D.R. and Khair, G. (1982). 'Plant Pest and Disease Survey of Norfolk Island'. (Plant Quarantine Branch Commonwealth Department of Health. Canberra unpublished).
- Rentz, D.C.F. (1988). The Orthopteroid Insects of Norfolk Island, with Descriptions and Records of Some Related Species from Lord Howe Island. *Invertebrate Taxonomy* 2, 1013-1077.
- Sampson, H. (no date) 'Geology of Norfolk Island' (Booklet Quality Press, ISBN: 0-9757139-06)
- Sharman, M., Thomas, J.E. and Dietzgen, R.G. (2000). Development of a multiplex immunocapture PCR with colourimetric detection for viruses of banana. *Journal of Virological Methods* 89, 75-88.
- Sheridan, T. (2011). Bovine viral diarrhoea virus eradication campaign completed. http://www.info.gov.nf/assembly/Media%20Releases/2011/2011_09_09_BVDV%20Eradication%20Programme%20Completed.pdf (Accessed 11 January 2013)
- Smithers C.N. (1998). A species list and bibliography of the insects recorded from Norfolk Island. *Technical Reports of the Australian Museum* 13, 1-55.
- Snowdon, W.A. (1971). Some aspects of the epizootiology of bovine ephemeral fever in Australia. Australian Veterinary Journal 47, 312-317.

- Spence, T. (1951). Control of sheep scab in Britain. *Australian Veterinary Journal* **27**, 136-146.
- Spencer, R. (1995-2005). 'Horticultural flora of southeastern Australia, volumes 1-5'. (UNSW Press: Sydney).
- St. George, T.D. and French, E.L. (1966). Isolation of a bovine strain of myxovirus para-influenza type 3 in Australia. Australian Veterinary Journal 42, 438-439.
- St. George, T.D. (1969). A bovine strain of myxovirus parainfluenza type 3: experimental transmission and a survey of antibodies in cattle in Australia and New Guinea. Australian Veterinary Journal 45, 315-320.
- St. George, T.D., Snowdon, W.A., Parsonson, I.M., and French, E.L. (1967). A scrological survey of mucosal disease and infectious bovine rhinotracheitis in cattle in Australia and New Guinea. *Australian Veterinary Journal* 43, 549-557.
- Stewart, J.D. (1945). Scab in sheep in Australia and its eradication. Australian Veterinary Journal 21, 32-35.
- Tang, J., Elliott, D.R., Quinn, B.D., Clover, G.R.G., and Alexander, B.J.R. (2008). Occurrence of hibiscus chlorotic ringspot virus in *Hibiscus* spp. in New Zealand. *Plant Disease* 92, 1367-1367.
- Thiers, B. (2015; continuously updated). 'Index Herbariorum: A global directory of public herbaria and associated staff'. New York Botanical Garden's Virtual Herbarium. http://sweetgum.nybg.org/science/ih/ (accessed 9th December 2015).
- Thomas, J., Sullivan, K., Barnes, A.M., Geering, A. Maynard, G., Dohmen-Vereijssen, J. and Smith, G. (2017). Candidatus Liberibacter solanacearum on Norfolk Island. Final Report PBCRC2146 February 2017; Report from the Plant Biosecurity Cooperative Research Centre.
- Untiveros, M., Perez-Egusquiza, Z. and Clover, G.R.G. (2010). PCR assays for the detection of members of the genus *Ilarvirus* and family Bromoviridae. *Journal of Virological Methods* **165**, 97-104.
- van Rijswijk, B., Rodoni, B.C., Revill, P.A., Thomas, J.E., Morall, J.R. and Harding, R.M. (2004). Analysis of variability in partial sequences of genomes of tobacco yellow dwarf virus isolates. *Australasian Plant Pathology* **33**, 367-370.
- Treadgold, M.L. (1984). Growth, structural change and distribution in a very small economy: a case study of Norfolk Island. *Journal of Developing Areas* 19, 35-58.
- Walsh, N.G. and Stajsic, V. (2007). 'A census of the vascular plants of Victoria, 8th edn'. (National Herbarium of Victoria: Melbourne).
- White, T.J., Bruns, T., Lee, S. and Taylor, J. (1990).
 Amplification and direct sequencing of fungal ribosomal RNA genes for phylogenetics. In 'PCR Protocols: a guide to methods and applications' (Eds M.A. Innis, D.H. Gelfand, J.J. Sninsky, T.J. White) pp. 315-322. (Academic Press, San Diego, USA).

Table 1. Norfolk Island Quarantine Survey- plant target list for invertebrate and plant pathogen surveys

Family	Species
Alliaceae	Allium ampleoprasum L. (leek), Allium fistulosum L. (spring onion), Allium schoenoprasum L. (chive)
Chenopodiaceae	Beta vulgaris L. (silverbeet, beetroot), Chenopodium album L. (fat hen), Spinacia oleracea L. (spinach)
Anacardiaceae	Mangifera indica L. (mango)
Apiaceae	Anethum graveloens L. (dill), Apium graveolens L. (celery), Coriandrum sativum L. (coriander), Daucus carota L. (carrot), Foeniculum vulgare Mill. (fennel), Petroselinum crispum (Mill.) Fuss (parsley)
Apocynaceae	Plumeria L. (frangipani)
Araucariaceae	Araucaria heterophylla (Salisb.) Franco (Norfolk Island pine)
Arecaceae	Howea Becc. (Lord Howe Island palm), Rhopalostylis baueri (Seem.) H. Wend. & Drude (Norfolk Island palm)
Asparagaceae	Cordyline obtecta (Graham) Baker (ti)
Asteraceae	Chrysanthemum ×morifolium Ramat., Gerbera L., Lactuca sativa L.(lettuce), Senecio australis Willd., Senecio hooglandii Belcher
Brassicaceae	Brassica oleracea L. (Asian greens, cabbage, broccoli), Brassica rapa L. (turnip, bok choy)
Bromeliaceae	Ananas comosus (L.) Merr. (pineapple)
Capparaceae	Capparis nobilis (Endl.) F.Muell. ex Benth. (devil's guts)
Caricaceae	Carica papaya L. (papaya, paw paw)
Convolvulaceae	Ipomoea batatas (L.) Lam. (sweet potato)
Cucurbitaceae	Citrullus lanatus var. lanatus (Thunb.) Matsum. & Nakai (watermelon), Cucurbita maxima Lam. (pumpkin), Cucumis sativus L. (cucumber)
Cyatheaceae	Cyathea brownii Domin (Norfolk Island tree fern)
Dennstaedtiaceae	Hypolepis dicksonioides (Endl.) Hook (downy ground fern)
Euphorbiaceae	Acalypha L., Baloghia inophylla (G.Forst.) P.S.Green (brush bloodwood), Euphorbia peplus L. (petty spurge)
Fabaceae	Medicago sativa L. (lucerne), Phaseolus vulgaris L. (bean), Trifolium repens L. (white clover), Vicia faba L. (broad bean, faba bean)
Lamiaceae	Mentha L. (mint), Rosmarinus officinalis L. (rosemary), Salvia officinalis L. (sage)
Lauraceae	Persea americana Mill. (avocado)
Loranthaceae	<i>Ileostylus micranthus</i> (Hook.f.) Tiegh. (mistletoe)
Malvaceae	Hibiscus insularis Endl. (Philip Island Hibiscus), Hibiscus rosa-sinensis L. (Chinese hibiscus), Lagunaria patersonia (Andrews) G.Don (white oak)
Meliaceae	Dysoxylum bijugum (Labill.) Seem. (sharkwood)
Mimosaceae	Acacia Mill.
Moraceae	Streblus pendulinus (Endl.) F.Muell. (whalebone tree)
Musaceae	Musa L. (banana, plantains)
Myrtaceae	Eucalyptus L'Hér., Eugenia uniflora L. (Surinam cherry), Psidium L. spp. (guava)
Oleaceae	Ligustrum L. (privet)
Oxalidaceae	Oxalis L. (oxalis, soursob)
Pasifloraceae	Passiflora edulis Sims (passionfruit)
Piperaceae	Macropiper excelsum (G.Forst.) Miq. (kava)
Pittosporaceae	Meryta angustifolia (Endl.) Seem, Pittosporum bracteolatum Endl. (oleander)
Poaceae	Cenchrus clandestinus (Hochst. ex Chiov.) (kikuyu grass), Digitaria ciliaris (Retz.) Koeler (summer grass), Sorghum halepense (L.) Pers. (Johnson grass), Zea mays L. (maize)
Primulaceae	Rapanea ralstoniae P.S.Green (beech)
Psilotaceae	Tmesipteris norfolkensis P.S.Green (hanging fork fern)
Rosaceae	Eriobotrya japonica (Thunb.) Lindl. (Ioquat), Fragaria ×annanssa (Weston) Duchesne ex Rozier (strawberry), Malus Mill. (apple), Prunus persica (L.) Batsch (peach, nectarine), Rhaphiolepis umbellata (Thunb.) Makino, Rosa L. (rose), Rubus L.

Rubiaceae	Coffea L. (coffee)
Rutaceae	Citrus ×aurantiifolia (Christm.) Swingle (lime), Citrus ×limon (L.) Osbeck (lemon), Citrus reticulata Blanco (mandarin), Citrus sinensis (L.) Osbeck (orange), Melicope littoralis (Endl.) T.G.Hartley (shade tree), Zanthoxylum pinnatum (J.R.Forst. & G.Forst.) W.R.B.Oliv. (little yellow wood)
Solanaceae	Solanum lycopersicum L. (tomato), Nicandra physalodes (apple of Peru) (L.) Gaertn., Solanum tuberosum L. (potato), Nicotiana tabacum L. (tobacco), other Solanaceae species
Sterculiaceae	Ungeria floribunda Schott & Endl. (bastard oak)
Verbenaceae	Lantana camara L. (lantana)
Violaceae	Melicytus ramiflorus J.R.Forst. & G.Forst. (whiteywood)

Proc. Linn. Soc. N.S.W., 140, 2018

Table 2A. Norfolk Island Quarantine Survey – vascular plants (collected)

Latitude	Longitude	Collection identification number	Date	Target family	Target taxon
-29.04	167.99	CANB 874062	25/9/2013	Acanthaceae	Hypoestes aristata (Vahl) Sol.
-29.04	167.94	CANB 874121	27/9/2013	Acanthaceae	ex Roem. & Schult. Hypoestes phyllostachya Baker
-29.03	167.95	CANB 874359	25/2/2014	Acanthaceae	Ruellia L.
-29.03	167.97	CANB 874333	22/2/2014	Alismataceae	Hydrocleys nymphoides (Humb. & Bonpl. ex Willd.) Buchenau
-29.04	167.94	CANB 874318	21/2/2014	Alstroemeriaceae	Alstroemeria psittacina Lehm.
-29.04	167.94	CANB 874204	2/10/2013	Amaranthaceae	Amaranthus blitum L.
-29.01	167.92	CANB 874278	19/2/2014	Amaranthaceae	Amaranthus blitum
-29.04	167.94	CANB 874209	2/10/2013	Amaranthaceae	Amaranthus caudatus L.
-29.04	167.99	CANB 874070	25/9/2013	Amaranthaceae	Amaranthus hybridus
-29.04	167.94	CANB 874320	21/2/2014	Amaranthaceae	Amaranthus hybridus L.
-29.00	167.93	CANB 874037	24/9/2013	Amaranthaceae	Amaranthus viridis L.
-29.04	167.94	CANB 874321	21/2/2014	Amaranthaceae	Amaranthus viridis
-29.04	167.93	CANB 874261	18/2/2014	Anacardiaceae	Schinus terebinthifolia Raddi
-29.04	167.94	CANB 874198	2/10/2013	Apiaceae	Ammi majus L.
-29.01	167.94	CANB 874185	1/10/2013	Apiaceae	Centella asiatica (L.) Urb.
-29.00	167.93	CANB 874022	24/9/2013	Apiaceae	Cyclospermum leptophyllum (Pers.) Sprague ex Britton & P.Wilson
-29.04	167.94	CANB 874115	27/9/2013	Apiaceae	Foeniculum vulgare Mill.
-29.04	167.94	CANB 874202	2/10/2013	Apiaceae	Foeniculum vulgare
-29.01	167.92	CANB 874158	29/9/2013	Apiaceae	Petroselinum crispum (Mill.) Fuss
-29.03	167.95	CANB 874297	20/2/2014	Apiaceae	Petroselinum crispum
-29.00	167.93	CANB 874040	24/9/2013	Apiaceae	Torilis nodosa (L.) Gaertn.
-29.04	167.94	CANB 874288	19/2/2014	Apocynaceae	Catharanthus roseus (L.) G.Don
-29.03	167.95	CANB 874311	21/2/2014	Apocynaceae	Catharanthus roseus
-29.00	167.92	CANB 874160	29/9/2013	Apocynaceae	Gomphocarpus physocarpus E.Mev.
-29.04	167.94	CANB 874376	26/2/2014	Apocynaceae	Gomphocarpus physocarpus
-29.04	167.94	CANB 874287	19/2/2014	Apocynaceae	Nerium oleander L.
-29.04	167.94	CANB 874117	27/9/2013	Apocynaceae	Vinca major L.
-29.04	167.95	CANB 874369	26/2/2014	Araceae	Colocasia esculenta (L.) Schott
-29.03	167.95	CANB 874302	20/2/2014	Araceae	Monstera deliciosa Liebm.
-29.04	168.00	CANB 874242	4/10/2013	Araceae	Zantedeschia aethiopica (L.)
-29.05	167.93	CANB 874342	23/2/2014	Araliaceae	Spreng. Schefflera actinophylla (Endl.) Harms
-29.04	167.95	CANB 874370	26/2/2014	Arecaceae	Harms Howea forsteriana (C.Moore & F.Muell.) Becc.
-29.05	167.92	CANB 874134	28/9/2013	Asparagaceae	Agave americana L. var.
-29.04	167.94	CANB 874289	19/2/2014	Asparagaceae	americana Chlorophytum comosum (Thunb.) Jacques
-29.04	167.97	CANB 874334	22/2/2014	Asparagaceae	Chlorophytum comosum
-29.04	167.93	CANB 874259	18/2/2014	Asparagaceae	Furcraea foetida (L.) Haw.
-29.01	167.93	CANB 874325	22/2/2014	Asparagaceae	Furcraea foetida
-29.05	167.98	CANB 874252	18/2/2014	Asparagaceae	Yucca aloifolia L.
-29.06	167.97	CANB 874189	1/10/2013	Asphodelaceae	Aloe maculata All.

Latitude	Longitude	Collection identification number	Date	Target family	Target taxon
-29.01	167.94	CANB 874175	30/9/2013	Asteraceae	Ageratina adenophora (Spreng.) R.M.King & H.Rob.
-29.05	167.98	CANB 874000	23/9/2013	Asteraceae	Ageratum conyzoides L.
-29.02	167.97	CANB 874078	26/9/2013	Asteraceae	Ageratum conyzoides
-29.04	167.99	CANB 874058	25/9/2013	Asteraceae	Arctotheca calendula (L.)
-29.06	167.97	CANB 874226	3/10/2013	Asteraceae	K.Lewin Argyranthemum frutescens subsp. foeniculaceum (Pit.) Humphries
-29.02	167.97	CANB 874080	26/9/2013	Asteraceae	Aster subulatus Michx.
-29.04	167.92	CANB 874263	18/2/2014	Asteraceae	Aster subulatus
-29.00	167.93	CANB 874031	24/9/2013	Asteraceae	Bidens pilosa L.
-29.05	167.97	CANB 874380	27/2/2014	Asteraceae	Bidens pilosa
-29.04	167.94	CANB 874205	2/10/2013	Asteraceae	Calendula officinalis L.
-29.01	167.93	CANB 874179	30/9/2013	Asteraceae	Carduus tenuiflorus Curtis
-29.03	167.98	CANB 874238	4/10/2013	Asteraceae	Carduus tenuiflorus
-29.04	167.94	CANB 874105	27/9/2013	Asteraceae	Cirsium vulgare (Savi) Ten.
-29.02	167.92	CANB 874181	30/9/2013	Asteraceae	Cirsium vulgare
-29.06	167.96	CANB 874129	27/9/2013	Asteraceae	Conyza bonariensis (L.) Cronquist
-29.00	167.93	CANB 874292	20/2/2014	Asteraceae	Conyza bonariensis
-29.06	167.95	CANB 873986	23/9/2013	Asteraceae	Conyza sumatrensis (Retz.)
-29.00	167.93	CANB 874293	20/2/2014	Asteraceae	E.Walker Conyza sumatrensis
-29.06	167.96	CANB 873957	22/9/2013	Asteraceae	Cotula australis (Sieber ex
-29.00	167.93	CANB 874007	24/9/2013	Asteraceae	Spreng.) Hook.f. Crassocephalum crepidioides (Benth.) S.Moore
-29.04	167.94	CANB 874203	2/10/2013	Asteraceae	Dimorphotheca ecklonis DC.
-29.06	167.96	CANB 874269	18/2/2014	Asteraceae	Erechtites valerianifolius (Link ex Spreng.) DC.
-29.06	167.94	CANB 874382	27/2/2014	Asteraceae	Erechtites valerianifolius
-29.05	167.96	CANB 874248	5/10/2013	Asteraceae	Erigeron karvinskianus DC
-29.02	167.97	CANB 874366	25/2/2014	Asteraceae	Erigeron karvinskianus
-29.04	167.99	CANB 874067	25/9/2013	Asteraceae	Euryops chrysanthemoides (DC.) B.Nord.
-29.04	167.98	CANB 874251	5/10/2013	Asteraceae	Euryops chrysanthemoides
-29.00	167.93	CANB 874015	24/9/2013	Asteraceae	Galinsoga parviflora Cav.
-29.04	167.99	CANB 874059	25/9/2013	Asteraceae	Gamochaeta americana (Mill.) Wedd.
-29.01	167.95	CANB 874230	4/10/2013	Asteraceae	Gamochaeta americana
-29.01	167.95	CANB 874229	4/10/2013	Asteraceae	Gamochaeta pensylvanica
-29.00	167.93	CANB 874006	24/9/2013	Asteraceae	(Willd.) Cabrera Gamochaeta purpurea (L.) Cabrera
-29.04	167.94	CANB 874201	2/10/2013	Asteraceae	Gazania linearis (Thunb.)
-29.02	167.93	CANB 874245	5/10/2013	Asteraceae	Druce Hypochaeris glabra L.
-29.02	167.97	CANB 874082	26/9/2013	Asteraceae	Hypochaeris radicata L.
-29.04	167.92	CANB 874262	18/2/2014	Asteraceae	Lactuca saligna L.
-29.03	167.96	CANB 874306	20/2/2014	Asteraceae	Lactuca saligna
-29.00	167.93	CANB 874012	24/9/2013	Asteraceae	Sigesbeckia orientalis L.
-29.03	167.98	CANB 874237	4/10/2013	Asteraceae	Sigesbeckia orientalis
-29.02	167.96	CANB 874089	26/9/2013	Asteraceae	Soliva sessilis Ruiz & Pav.

Latitude	Longitude	Collection identification number	Date	Target family	Target taxon
-29.02	167.97	CANB 874083	26/9/2013	Asteraceae	Sonchus oleraceus L.
-29.00	167.93	CANB 874030	24/9/2013	Asteraceae	Tagetes minuta L.
-29.04	167.94	CANB 874200	2/10/2013	Asteraceae	Tagetes patula L.
-29.05	167.97	CANB 874352	24/2/2014	Asteraceae	Tagetes patula
-29.00	167.93	CANB 874041	24/9/2013	Asteraceae	Taraxacum F.H.Wigg.
-29.03	167.99	CANB 874338	23/2/2014	Asteraceae	Taraxacum sp.
-29.00	167.93	CANB 874036	24/9/2013	Balsaminaceae	Impatiens walleriana Hook.f.
-29.02	167.92	CANB 874296	20/2/2014	Balsaminaceae	Impatiens walleriana
-29.04	167.94	CANB 874378	26/2/2014	Basellaceae	Anredera cordifolia (Ten.) Steenis
-29.04	167.94	CANB 874106	27/9/2013	Bignoniaceae	Tecoma capensis (Thunb.) Lindl.
-29.03	167.99	CANB 874340	23/2/2014	Bignoniaceae	Tecoma capensis
-29.04	167.94	CANB 874208	2/10/2013	Boraginaceae	Cynoglossum amabile Stapf & J.R.Drumm.
-29.04	167.94	CANB 874213	2/10/2013	Brassicaceae	Brassica ?oleracea
-29.00	167.93	CANB 874021	24/9/2013	Brassicaceae	Brassica cf. ×juncea
-29.00	167.93	CANB 874047	24/9/2013	Brassicaceae	Brassica oleracea L. [cultivated]
-29.06	167.94	CANB 874187	1/10/2013	Brassicaceae	Brassica ×juncea (L.) Czern.
-29.06	167.95	CANB 873987	23/9/2013	Brassicaceae	Capsella bursa-pastoris (L.) Medik.
-29.00	167.93	CANB 874023	24/9/2013	Brassicaceae	Cardamine flexuosa With.
-29.04	167.94	CANB 874206	2/10/2013	Brassicaceae	Diplotaxis tenuifolia (L.) DC
-29.03	167.95	CANB 874309	21/2/2014	Brassicaceae	Diplotaxis tenuifolia
-29.04	167.99	CANB 874065	25/9/2013	Brassicaceae	Eruca sativa Mill.
-29.04	167.94	CANB 874199	2/10/2013	Brassicaceae	Eruca sativa
-29.04	167.94	CANB 874207	2/10/2013	Brassicaceae	Iberis umbellata L.
-29.00	167.93	CANB 874018	24/9/2013	Brassicaceae	Lepidium bonariense L.
-29.00	167.93	CANB 874049	24/9/2013	Brassicaceae	Lepidium bonariense
-29.06	167.96	CANB 870136	22/9/2013	Brassicaceae	Lobularia maritima (L.) Desv.
-29.06	167.96	CANB 873968	23/9/2013	Brassicaceae	Matthiola incana (L.) W.T.Aiton Sisymbrium officinale (L.)
-29.00	167.93	CANB 874011	24/9/2013	Brassicaceae	Sisymbrium officinale (L.) Scop.
-29.00	167.93	CANB 874009	24/9/2013	Brassicaceae	Sisymbrium orientale L.
-29.04	167.94	CANB 874110	27/9/2013	Cannaceae	Canna indica L.
-29.03	167.95	CANB 874300	20/2/2014	Cannaceae	Canna indica
-29.05	167.93	CANB 874341	23/2/2014	Caricaceae	Carica papaya L.
-29.06	167.96	CANB 873958	22/9/2013	Caryophyllaceae	Cerastium glomeratum Thuill.
-29.04	167.94	CANB 874123	27/9/2013	Caryophyllaceae	Cerastium glomeratum
-29.02	167.96	CANB 874091	26/9/2013	Caryophyllaceae	Paronychia brasiliana DC.
-29.02	167.96	CANB 874088	26/9/2013	Caryophyllaceae	Petrorhagia dubia (Raff.) G.Lopez & Romo Polycarpon tetraphyllum (L.)
-29.00	167.93	CANB 874014	24/9/2013	Caryophyllaceae	Polyċarpon tetraphyllum (L.) L.
-29.06	167.96	CANB 874127	27/9/2013	Caryophyllaceae	Sagina apetala Ard.
-29.06	167.96	CANB 873964	23/9/2013	Caryophyllaceae	Silene gallica L. var. gallica
-29.02	167.97	CANB 874077	26/9/2013	Caryophyllaceae	Silene gallica var. gallica

Latitude	Longitude	Collection identification number	Date	Target family	Target taxon
-29.02	167.97	CANB 874074	26/9/2013	Caryophyllaceae	Silene gallica var. quinquevulnera (L.) W.D.J.Koch
-29.06	167.96	CANB 870137	22/9/2013	Caryophyllaceae	Stellaria media (L.) Vill.
-29.04	167.95	CANB 874197	2/10/2013	Casuarinaceae	Casuarina glauca Sieber ex Spreng.
-29.04	167.95	CANB 874358	25/2/2014	Casuarinaceae	Casuarina glauca [cultivated]
-29.00	167.93	CANB 874010	24/9/2013	Chenopodiaceae	Chenopodium album L.
-29.03	167.99	CANB 874323	21/2/2014	Chenopodiaceae	Chenopodium album
-29.04	167.99	CANB 874066	25/9/2013	Chenopodiaceae	Chenopodium murale L.
-29.03	167.98	CANB 874240	4/10/2013	Chenopodiaceae	Dysphania ambrosioides (L.)
-29.04	167.94	CANB 874319	21/2/2014	Chenopodiaceae	Mosyakin & Clemants Dysphania ambrosioides
-29.00	167.92	CANB 874279	19/2/2014	Chenopodiaceae	Einadia trigonos subsp. stellulata (Benth.) Paul G.Wilson
-29.03	167.95	CANB 874298	20/2/2014	Convolvulaceae	Ipomoea batatas (L.) Lam.
-29.04	167.94	CANB 874109	27/9/2013	Convolvulaceae	Ipomoea indica (Burm.) Merr.
-29.06	167.94	CANB 874152	29/9/2013	Crassulaceae	Bryophyllum pinnatum (Lam.) Oken
-29.04	167.94	CANB 874116	27/9/2013	Cucurbitaceae	Cucurbita maxima Lam.
-29.03	167.95	CANB 874312	21/2/2014	Cucurbitaceae	Cucurbita maxima
-29.05	167.97	CANB 874346	24/2/2014	Cucurbitaceae	Cucurbita maxima
-29.00	167.93	CANB 874046	24/9/2013	Cucurbitaceae	Sechium edule (Jacq.) Sw.
-29.02	167.93	CANB 874247	5/10/2013	Cyperaceae	[cultivated] Carex leporina L.
-29.04	167.95	CANB 874222	3/10/2013	Cyperaceae	Cyperus albostriatus Schrad.
-29.04	167.99	CANB 874055	25/9/2013	Cyperaceae	Cyperus brevifolius (Rottb.) Endl. ex Hassk.
-29.01	167.93	CANB 874154	29/9/2013	Cyperaceae	Cyperus gracilis R.Br.
-29.05	167.95	CANB 874002	23/9/2013	Cyperaceae	Cyperus involucratus Rottb.
-29.06	167.96	CANB 874266	18/2/2014	Cyperaceae	Cyperus polystachyos Rottb.
-29.02	167.92	CANB 874295	20/2/2014	Cyperaceae	Cyperus rotundus L.
-29.04	167.94	CANB 874375	26/2/2014	Euphorbiaceae	Euphorbia cyathophora Murrav
-29.03	167.95	CANB 874004	24/9/2013	Euphorbiaceae	Euphorbia peplus L.
-29.01	167.93	CANB 874157	29/9/2013	Euphorbiaceae	Euphorbia prostrata Aiton
-29.06	167.96	CANB 874190	2/10/2013	Euphorbiaceae	Euphorbia prostrata
-29.06	167.96	CANB 874265	18/2/2014	Euphorbiaceae	Euphorbia prostrata
-29.06	167.96	CANB 874270	18/2/2014	Euphorbiaceae	Euphorbia prostrata
-29.00	167.93	CANB 874038	24/9/2013	Euphorbiaceae	Phyllanthus tenellus Roxb.
-29.04	167.95	CANB 874368	26/2/2014	Euphorbiaceae	Phyllanthus tenellus
-29.00	167.93	CANB 874029	24/9/2013	Euphorbiaceae	Ricinus communis L.
-29.04	167.94	CANB 874377	26/2/2014	Euphorbiaceae	Ricinus communis
-29.00	167.93	CANB 874048	24/9/2013	Fabaceae	Vigna unguiculata (L.) Walp. [cultivated]
-29.02	167.92	CANB 874163	29/9/2013	Fabaceae (Caesalpinioideae)	[cultivated] Caesalpinia decapetala (Roth) Alston
-29.04	167.94	CANB 874112	27/9/2013	Fabaceae (Caesalpinioideae)	Paraserianthes lophantha (Wild.) I.C.Nielsen subsp.
-29.04	167.94	CANB 874317	21/2/2014	Fabaceae (Caesalpinioideae)	Senna pendula var. glabrata (Vogel) H.S.Irwin & Barneby

Latitude	Longitude	Collection identification number	Date	Target family	Target taxon
-29.02	167.92	CANB 874162	29/9/2013	Fabaceae (Caesalpinioideae)	Senna septemtrionalis (Viv.) H.S.Irwin & Barneby
-29.02	167.92	CANB 874276	19/2/2014	Fabaceáe (Caesalpinioideae)	Senna septemtrionalis
-29.03	167.95	CANB 874310	21/2/2014	Fabaceae (Caesalpinioideae)	Senna septemtrionalis
-29.04	167.99	CANB 874053	25/9/2013	Fabaceae (Faboideae)	Arachis pintoi Krapov. & W.C.Greg.
-29.02	167.93	CANB 874246	5/10/2013	Fabaceae (Faboideae)	Arachis pintoi
-29.04	167.93	CANB 874193	2/10/2013	Fabaceae (Faboideae)	Chamaecytisus palmensis (Christ) F.A.Bisby & K.W.Nicholls
-29.03	167.98	CANB 874241	4/10/2013	Fabaceae (Faboideae)	Crotalaria incana subsp. purpurascens (Lam.) Milne-Redh.
-29.03	167.99	CANB 874322	21/2/2014	Fabaceae (Faboideae)	Crotalaria incana subsp.
-29.01	167.94	CANB 874172	30/9/2013	Fabaceae (Faboideae)	purpurascens Crótalaria lanceolata E.Mey. subsp. lanceolata
-29.06	167.95	CANB 873985	23/9/2013	Fabaceae (Faboideae)	Desmodium incanum (G.Mey.) DC.
-29.06	167.95	CANB 874281	19/2/2014	Fabaceae (Faboideae)	Desmodium incanum
-29.02	167.93	CANB 874329	22/2/2014	Fabaceae (Faboideae)	Desmodium incanum
-29.01	167.92	CANB 874277	19/2/2014	Fabaceae (Faboideae)	Dipogon lignosus (L.) Verdc.
-29.05	167.95	CANB 874224	3/10/2013	Fabaceae (Faboideae)	Erythrina crista-galli L.
-29.04	167.94	CANB 874212	2/10/2013	Fabaceae (Faboideae)	Erythrina ×sykesii Barneby & Krukoff
-29.04	167.95	CANB 874124	27/9/2013	Fabaceae (Faboideae)	Genista monspessulana (L.) L.A.S.Johnson
-29.02	167.92	CANB 874161	29/9/2013	Fabaceae (Faboideae)	Glycine microphylla (Benth.) Tindale
-29.06	167.95	CANB 873976	23/9/2013	Fabaceae (Faboideae)	Lotus angustissimus L.
-29.01	167.94	CANB 874324	22/2/2014	Fabaceae (Faboideae)	Lotus uliginosus Schkuhr
-29.05	167.96	CANB 874102	26/9/2013	Fabaceae (Faboideae)	Lupinus cosentinii Guss.
-29.04	167.94	CANB 874113	27/9/2013	Fabaceae (Faboideae)	Macroptilium atropurpureum (DC.) Urb.
-29.01	167.95	CANB 874167	30/9/2013	Fabaceae (Faboideae)	Macroptilium atropurpureum
-29.01	167.94	CANB 874170	30/9/2013	Fabaceae (Faboideae)	Macrotyloma axillare var.
-29.04	167.95	CANB 874217	3/10/2013	Fabaceae (Faboideae)	Macrotyloma axillare (E.Mey.) Yerdc. var. axillare
-29.05	167.97	CANB 874350	24/2/2014	Fabaceae (Faboideae)	Macrotyloma axillare var.
-29.03	167.97	CANB 874099	26/9/2013	Fabaceae (Faboideae)	Medicago arabica (L.) Huds.
-29.06	167.95	CANB 870134	22/9/2013	Fabaceae ´	Medicago polymorpha L.
-29.06	167.96	CANB 870135	22/9/2013	(Faboideae) Fabaceae (Faboideae)	Medicago polymorpha
-29.06	167.95	CANB 873979	23/9/2013	(Faboideae) Fabaceae (Faboideae)	Melilotus indicus (L.) All.
-29.02	167.97	CANB 874073	26/9/2013	Fabaceae	Neonotonia wightii (Wight &
-29.04	167.95	CANB 874144	28/9/2013	(Faboideae) Fabaceae	Arn.) J.A.Lackey Neonotonia wightii
-29.06	167.95	CANB 873975	23/9/2013	(Faboideae) Fabaceae	Trifolium campestre Schreb.
-29.06	167.95	CANB 873977	23/9/2013	(Faboideae) Fabaceae	Trifolium dubium Sibth.
-29.02	167.96	CANB 874090	26/9/2013	(Faboideae) Fabaceae (Faboideae)	Trifolium glomeratum L.

Latitude	Longitude	Collection identification number	Date	Target family	Target taxon
-29.06	167.95	CANB 873981	23/9/2013	Fabaceae (Faboideae)	Trifolium pratense L.
-29.04	167.94	CANB 874114	27/9/2013	Fabaceae (Faboideae)	Trifolium pratense
-29.06	167.96	CANB 873961	22/9/2013	Fabaceae (Faboideae)	Trifolium repens L. var. repens
-29.06	167.95	CANB 873978	23/9/2013	Fabaceae (Faboideae)	Vicia hirsuta (L.) Gray
-29.00	167.93	CANB 874024	24/9/2013	Fabaceae (Faboideae)	Vicia sativa subsp. nigra L.
-29.04	167.96	CANB 874196	2/10/2013	Fabaceae (Mimosoideae)	Acacia longifolia subsp. sophorae (Labill.) Court
-29.04	167.94	CANB 874316	21/2/2014	Fabaceae (Mimosoideae)	Acacia parramattensis Tindale
-29.06	167.95	CANB 870133	22/9/2013	Frankeniaceae	Frankenia pulverulenta L.
-29.01	167.96	CANB 874233	4/10/2013	Gentianaceae	Centaurium tenuiflorum
-29.01	167.93	CANB 874153	29/9/2013	Geraniaceae	(Hoffmanns. & Link) Fritsch Geranium gardneri de Lange
					Pelargonium ×hortorum
-29.04	167.94	CANB 874211	2/10/2013	Geraniaceae	L.H.Bailey
-29.06	167.96	CANB 874131	27/9/2013	Hydrocharitaceae	Egeria densa Planch. Hypericum canariense L.
-29.01	167.96	CANB 874231	4/10/2013	Hypericaceae	Hypericum canariense L. [cultivated]
-29.04	167.97	CANB 874249	5/10/2013	Iridaceae	Dietes grandiflora N.E.Br.
-29.05	167.97	CANB 874351	24/2/2014	Iridaceae	Dietes grandiflora
-29.06	167.97	CANB 874225	3/10/2013	Iridaceae	Ferraria crispa Burm.
-29.03	167.97	CANB 874097	26/9/2013	Iridaceae	Freesialaxa (Thunb.) Goldblatt & J.C. Manning
-29.02	167.96	CANB 874085	26/9/2013	Iridaceae	& I.C.Manning Freesia leichtlinii Klatt subsp. leichtlinii × Freesia leichtlinii subsp. alba (G.L.Mey.) I.C.Manning & Goldblatt
-29.01	167.96	CANB 874232	4/10/2013	Iridaceae	I.C.Manning & Goldblatt Freesia leichtlinii subsp. leichtlinii × Freesia leichtlinii subsp. alba
-29.03	167.95	CANB 874149	28/9/2013	Iridaceae	Gladiolus ×hortulanus L.H.Bailey
-29.05	167.96	CANB 874001	23/9/2013	Iridaceae	Moraea flaccida (Sweet) Steud.
-29.02	167.96	CANB 874093	26/9/2013	Iridaceae	Sisyrinchium rosulatum E.P.Bicknell
-29.06	167.97	CANB 874100	26/9/2013	Iridaceae	Watsonia meriana var. bulbillifera (J.W.Mathews & L.Bolus) D.A.Cooke
-29.02	167.97	CANB 874353	24/2/2014	Juncaceae	Juncus articulatus L.
-29.02	167.97	CANB 874095	26/9/2013	Juncaceae	Juncus bufonius L.
-29.02	167.93	CANB 874244	5/10/2013	Juncaceae	Juncus bufonius
-29.05	167.95	CANB 874284	19/2/2014	Lamiaceae	Mentha ×piperita L. nothovar. piperita
-29.02	167.97	CANB 874355	24/2/2014	Lamiaceae	<i>Mentha</i> × <i>piperita</i> nothovar.
-29.04	167.99	CANB 874063	25/9/2013	Lamiaceae	Salvia cf. coccinea
-29.01	167.93	CANB 874159	29/9/2013	Lamiaceae	Salvia coccinea Buc'hoz ex Etl.
-29.01	167.94	CANB 874171	30/9/2013	Lamiaceae	Salvia coccinea
-29.00	167.93	CANB 874005	24/9/2013	Lamiaceae	Stachys arvensis (L.) L.
-29.04	167.99	CANB 874069	25/9/2013	Lauraceae	Persea americana
-29.00	167.93	CANB 874043	24/9/2013	Lauraceae	Persea americana Mill. [cultivated]
-29.02	167.92	CANB 874275	19/2/2014	Liliaceae	Lilium formosanum A.Wallace

Latitude	Longitude	Collection identification number	Date	Target family	Target taxon
-29.03	167.95	CANB 874303	20/2/2014	Liliaceae	Lilium formosanum
-29.06	167.95	CANB 873971	23/9/2013	Linaceae	Linum trigynum L.
-29.04	167.96	CANB 874195	2/10/2013	Lomariopsidaceae	Nephrolepis cordifolia (L.) C.Presl
-29.03	167.93	CANB 874140	28/9/2013	Malvaceae	Abutilon grandifolium (Willd.) Sweet
-29.00	167.93	CANB 874027	24/9/2013	Malvaceae	Malva parviflora L.
-29.04	167.94	CANB 874122	27/9/2013	Malvaceae	Malvastrum coromandelianum (L.) Garcke
-29.04	167.99	CANB 874068	25/9/2013	Malvaceae	Módiola caroliniana (L.) G.Don
-29.01	167.95	CANB 874632	1/10/2013	Malvaceae	Sida rhombifolia L.
-29.04	167.95	CANB 874219	3/10/2013	Malvaceae	Sida rhombifolia
-29.03	167.99	CANB 874339	23/2/2014	Malvaceae	Sida rhombifolia
-29.03	167.94	CANB 874125	27/9/2013	Malvaceae	Sida L.
-29.02	167.92	CANB 874274	19/2/2014	Malvaceae	Sida sp.
-29.04	167.94	CANB 874111	27/9/2013	Meliaceae	Melia azedarach L.
-29.05	167.97	CANB 874347	24/2/2014	Meliaceae	Melia azedarach
-29.02	167.96	CANB 874363	25/2/2014	Meliaceae	Toona ciliata M.Roem
-29.04	167.99	CANB 874061	25/9/2013	Moraceae	Morus nigra L. [cultivated]
-29.04	167.94	CANB 874104	27/9/2013	Musaceae	Musa acuminata Colla
-29.03	167.95	CANB 874301	20/2/2014	Musaceae	Musa acuminata
-29.04	167.99	CANB 874051	25/9/2013	Myrtaceae	Acca sellowiana (O.Berg) Burret [cultivated]
-29.03	167.96	CANB 874362	25/2/2014	Myrtaceae	Eucalyptus botryoides Sm.
-29.05	167.98	CANB 874255	18/2/2014	Myrtaceae	Metrosideros kermadecensis W.R.B.Oliv.
-29.06	167.95	CANB 874280	19/2/2014	Myrtaceae	Metrosideros kermadecensis
-29.01	167.92	CANB 874336	23/2/2014	Myrtaceae	Metrosideros kermadecensis
-29.03	167.97	CANB 874098	26/9/2013	Myrtaceae	Psidium cattleyanum Sabine var. cattleyanum
-29.02	167.97	CANB 874256	18/2/2014	Myrtaceae	var. cattleyanum Psidium cattleyanum var.
-29.02	167.97	CANB 874258	18/2/2014	Myrtaceae	cattleyanum Psidium cattleyanum var. littorale (Raddi) Fosberg
-29.05	167.94	CANB 874191	2/10/2013	Myrtaceae	Psidium guajava L.
-29.02	167.97	CANB 874257	18/2/2014	Myrtaceae	Psidium guajava
-29.04	167.94	CANB 874118	27/9/2013	Myrtaceae	Syzygium jambos (L.) Alston
-29.03	167.97	CANB 874367	26/2/2014	Myrtaceae	Syzygium jambos
-29.03	167.97	CANB 874096	26/9/2013	Myrtaceae	Syzygium jambos [cultivated]
-29.02	167.96	CANB 874084	26/9/2013	Ochnaceae	Ochna serrulata (Hochst.) Walp.
-29.03	167.95	CANB 874361	25/2/2014	Oleaceae	Ligustrum lucidum W.T.Aiton
-29.00	167.93	CANB 874025	24/9/2013	Oleaceae	(Wall. ex G.Don) Cif.
-29.02	167.93	CANB 874328	22/2/2014	Onagraceae	Epilobium ciliatum Raf.
-29.03	167.97	CANB 874332	22/2/2014	Onagraceae	Ludwigia palustris (L.) Elliott
-29.02	167.97	CANB 874354	24/2/2014	Onagraceae	Ludwigia palustris
-29.03	167.97	CANB 874331	22/2/2014	Onagraceae	Ludwigia peploides subsp. montevidensis Ludwigia peploides subsp.
-29.02	167.97	CANB 874356	24/2/2014	Onagraceae	Ludwigia peploides subsp. montevidensis (Spreng.) P.H.Raven

Latitude	Longitude	Collection identification number	Date	Target family	Target taxon
-29.06	167.96	CANB 874227	3/10/2013	Onagraceae	Oenothera rosea L'Hér. ex Aiton
-29.06	167.95	CANB 873982	23/9/2013	Orobanchaceae	Orobanche minor Sm.
-29.00	167.93	CANB 874019	24/9/2013	Oxalidaceae	Oxalis debilis Kunth
-29.05	167.98	CANB 873998	23/9/2013	Papaveraceae	Argemone subfusiformis G.B.Ownbey subfusiformis
-29.05	167.98	CANB 873993	23/9/2013	Papaveraceae	subfusiformis Fumaria muralis Sond. ex W.D.J.Koch subsp. muralis
-29.04	167.94	CANB 874210	2/10/2013	Papaveraceae	Papaver rhoeas L.
-29.04	167.95	CANB 874147	28/9/2013	Papaveraceae	Papaver somniferum L.
-29.05	167.95	CANB 874188	1/10/2013	Papaveraceae	Papaver somniferum
-29.01	167.94	CANB 874169	30/9/2013	Passifloraceae	Passiflora edulis Sims
-29.06	167.95	CANB 874282	19/2/2014	Passifloraceae	Passiflora subpeltata Ortega
-29.05	167.98	CANB 873999	23/9/2013	Phytolaccaceae	Phytolacca octandra L.
-29.05	167.97	CANB 874345	24/2/2014	Phytolaccaceae	Phytolacca octandra
-29.06	167.95	CANB 873974	23/9/2013	Phytolaccaceae	Rivina humilis L.
-29.03	167.98	CANB 874239	4/10/2013	Phytolaccaceae	Rivina humilis
-29.04	167.94	CANB 874108	27/9/2013	Pittosporaceae	Pittosporum undulatum Vent.
-29.02	167.92	CANB 874164	29/9/2013	Pittosporaceae	Pittosporum undulatum
-29.04	167.95	CANB 874146	28/9/2013	Plantaginaceae	Lophospermum erubescens D.Don
-29.03	167.96	CANB 874307	20/2/2014	Plantaginaceae	Lophospermum erubescens
-29.04	167.99	CANB 874056	25/9/2013	Plantaginaceae	Misopates orontium (L.) Raf.
-29.06	167.95	CANB 873983	23/9/2013	Plantaginaceae	Plantago lanceolata L.
-29.06	167.96	CANB 874132	27/9/2013	Plantaginaceae	Plantago major L.
-29.06	167.96	CANB 873960	22/9/2013	Plantaginaceae	Veronica arvensis L.
-29.06	167.95	CANB 873984	23/9/2013	Plantaginaceae	Veronica persica Poir.
-29.01	167.94	CANB 874183	1/10/2013	Plantaginaceae	Veronica plebeia R.Br.
-29.04	167.94	CANB 874315	21/2/2014	Poaceae	?Chimonobambusa Makino
-29.02	167.96	CANB 874087	26/9/2013	Poaceae	Aira cupaniana Guss.
-29.03	167.92	CANB 874273	19/2/2014	Poaceae	Arundo donax L.
-29.00	167.93	CANB 874035	24/9/2013	Poaceae	Axonopus fissifolius (Raddi)
-29.06	167.95	CANB 873972	23/9/2013	Poaceae	Kuhlm. Bothriochloa macra (Steud.) S.T.Blake
-29.06	167.95	CANB 873973	23/9/2013	Poaceae	Briza minor L.
-29.06	167.96	CANB 873959	22/9/2013	Poaceae	Bromus catharticus Vahl
-29.06	167.96	CANB 873967	23/9/2013	Poaceae	Bromus diandrus Roth
-29.06	167.96	CANB 873965	23/9/2013	Poaceae	Bromus hordeaceus L.
-29.04	167.99	CANB 874054	25/9/2013	Poaceae	Cenchrus clandestinus (Hochst. ex Chiov.) Morrone
-29.05	167.97	CANB 874381	27/2/2014	Poaceae	Cenchrus clandestinus
-29.01	167.93	CANB 874156	29/9/2013	Poaceae	Cenchrus purpureus (Schumach.) Morrone
-29.00	167.93	CANB 874026	24/9/2013	Poaceae	Chloris gayana Kunth
-29.02	167.97	CANB 874081	26/9/2013	Poaceae	Cynodon dactylon (L.) Pers.
-29.00	167.93	CANB 874045	24/9/2013	Poaceae	var. dactylon Digitaria ciliaris (Retz.)
-29.05	167.98	CANB 874254	18/2/2014	Poaceae	Koeler Digitaria ciliaris

Latitude	Longitude	Collection identification number	Date	Target family	Target taxon
-29.03	167.96	CANB 874308	20/2/2014	Poaceae	Digitaria ciliaris
-29.06	167.96	CANB 874267	18/2/2014	Poaceae	Echinochloa crus-galli (L.) P.Beauv.
-29.00	167.93	CANB 874291	20/2/2014	Poaceae	Echinochloa crus-galli
-29.06	167.96	CANB 874268	18/2/2014	Poaceae	Echinochloa telmatophila P.W.Michael & Vickery
-29.04	167.94	CANB 874120	27/9/2013	Poaceae	Ehrharta erecta Lam.
-29.04	167.92	CANB 874135	28/9/2013	Poaceae	Eleusine indica (L.) Gaertn.
-29.06	167.96	CANB 874283	19/2/2014	Poaceae	Eleusine indica
-29.00	167.93	CANB 874034	24/9/2013	Poaceae	Eragrostis tenuifolia (A.Rich.) Hochst, ex Steud.
-29.04	167.95	CANB 874220	3/10/2013	Poaceae	Eragrostis tenuifolia
-29.06	167.96	CANB 873969	22/9/2013	Poaceae	Hordeum glaucum Steud.
-29.03	167.99	CANB 874235	4/10/2013	Poaceae	Hordeum leporinum Link
-29.06	167.96	CANB 873962	23/9/2013	Poaceae	Lolium loliaceum (Bory & Chaub.) HandMazz.
-29.02	167.94	CANB 874186	1/10/2013	Poaceae	Lolium loliaceum
-29.00	167.93	CANB 874020	24/9/2013	Poaceae	Megathyrsus maximus var. pubiglumis (K.Schum.) B.K.Simon & S.W.L.Jacobs Megathyrsus maximus var.
-29.04	167.99	CANB 874060	25/9/2013	Poaceae	Megathyrsus maximus var.
-29.04	167.95	CANB 874215	3/10/2013	Poaceae	Melinis minutiflora P.Beauv.
-29.01	167.96	CANB 874234	4/10/2013	Poaceae	Paspalum dilatatum Poir.
-29.06	167.96	CANB 874271	18/2/2014	Poaceae	Paspalum dilatatum
-29.05	167.97	CANB 874348	24/2/2014	Poaceae	Paspalum dilatatum
-29.06	167.95	CANB 873989	23/9/2013	Poaceae	Poa annua L.
-29.03	167.95	CANB 874050	25/9/2013	Poaceae	Rostraria cristata (L.) Tzvelev
-29.03	167.93	CANB 874264	18/2/2014	Poaceae	Setaria parviflora
-29.00	167.93	CANB 874016	24/9/2013	Poaceae	Setaria pumila subsp. subtesselata (Buse) B.K.Simon
-29.06	167.94	CANB 874150	29/9/2013	Poaceae	Setaria pumila subsp. subtesselata
-29.02	167.92	CANB 874360	25/2/2014	Poaceae	Setaria sphacelata var. anceps
-29.04	167.96	CANB 874372	26/2/2014	Poaceae	(Stapf & C.E.Hubb.) Veldkamp Setaria verticillata (L.) P.Beauv.
-29.00	167.93	CANB 874290	20/2/2014	Poaceae	Setaria viridis (L.) P.Beauv.
-29.00	167.93	CANB 874017	24/9/2013	Poaceae	Sorghum arundinaceum (Desv.) Stapf
-29.03	167.95	CANB 874304	20/2/2014	Poaceae	Sorghum arundinaceum
-29.02	167.96	CANB 874092	26/9/2013	Poaceae	Sporobolus africanus (Poir.) Robyns & Tournay
-29.06	167.96	CANB 873966	23/9/2013	Poaceae	Stenotaphrum secundatum (Walter) Kuntze
-29.01	167.92	CANB 874335	23/2/2014	Poaceae	Stenotaphrum secundatum
-29.02	167.96	CANB 874086	26/9/2013	Poaceae	Vulpia bromoides (L.) Gray
-29.03	167.95	CANB 874142	28/9/2013	Poaceae	Vulpia bromoides
-29.06	167.94	CANB 874151	29/9/2013	Poaceae	Vulpia bromoides
-29.04	167.96	CANB 874148	28/9/2013	Polygalaceae	Polygala myrtifolia L.
-29.04	167.97	CANB 874250	5/10/2013	Polygalaceae	Polygala myrtifolia
-29.05	167.98	CANB 873992	23/9/2013	Polygonaceae	Emex australis Steinh.
-29.05	167.98	CANB 873991	23/9/2013	Polygonaceae	Rumex brownii Campd.

Latitude	Longitude	Collection identification number	Date	Target family	Target taxon
-29.05	167.97	CANB 874379	27/2/2014	Polygonaceae	Rumex brownii
-29.02	167.97	CANB 874357	24/2/2014	Polygonaceae	Rumex crispus L.
-29.05	167.95	CANB 874285	19/2/2014	Pontederiaceae	Eichhornia crassipes (Mart.) Solms
-29.05	167.98	CANB 874253	18/2/2014	Portulacaceae	Portulaca oleracea L.
-29.05	167.97	CANB 874343	24/2/2014	Potamogetonaceae	Potamogeton cheesemanii A.Benn.
-29.02	167.97	CANB 874364	25/2/2014	Potamogetonaceae	Potamogeton cheesemanii
-29.00	167.93	CANB 874008	24/9/2013	Primulaceae	Lysimachia arvensis (L.) U.Manns & Anderb.
-29.00	167.93	CANB 874013	24/9/2013	Primulaceae	Lysimachia arvensis
-29.04	167.95	CANB 874214	3/10/2013	Proteaceae	Banksia integrifolia L.f. subsp.
-29.04	167.95	CANB 874221	3/10/2013	Proteaceae	integrifolia Grevillea robusta A.Cunn. ex R.Br.
-29.01	167.94	CANB 874174	30/9/2013	Proteaceae	Hakea salicifolia (Vent.) B.L.Burtt
-29.03	167.96	CANB 874365	25/2/2014	Proteaceae	Hakea salicifolia
-29.04	167.93	CANB 874192	2/10/2013	Proteaceae	Hakea sericea Schrad. & J.C.Wendl.
-29.04	167.99	CANB 874064	25/9/2013	Proteaceae	Macadamia integrifolia
-29.03	167.98	CANB 874374	26/2/2014	Proteaceae	Maiden & Betche [cultivated] Macadamia tetraphylla L.A.S.Johnson
-29.03	167.93	CANB 874272	19/2/2014	Pteridaceae	Pteris vittata L. [cultivated]
-29.02	167.97	CANB 874094	26/9/2013	Ranunculaceae	Ranunculus muricatus L.
-29.03	167.95	CANB 874126	27/9/2013	Ranunculaceae	Ranunculus muricatus
-29.06	167.95	CANB 873988	23/9/2013	Ranunculaceae	Ranunculus sessiliflorus R.Br. ex DC, var. sessiliflorus
-29.04	167.96	CANB 874194	2/10/2013	Rosaceae	ex DC. var. sessiliflorus Cotoneaster glaucophyllus Franch.
-29.01	167.94	CANB 874184	1/10/2013	Rosaceae	Franch. Potentilla indica (Andrews) Th. Wolf
-29.04	167.94	CANB 874119	27/9/2013	Rosaceae	Prunus persica (L.) Batsch var. persica
-29.04	167.95	CANB 874145	28/9/2013	Rosaceae	Prunus persica var. persica
-29.04	167.99	CANB 874052	25/9/2013	Rosaceae	Prunus persica var. persica [cultivated]
-29.04	167.95	CANB 874223	3/10/2013	Rosaceae	Pyrus L. [cultivated]
-29.01	167.93	CANB 874294	20/2/2014	Rosaceae	Rubus ?anglocandicans A.Newton
-29.03	167.98	CANB 874373	26/2/2014	Rubiaceae	Coffea arabica L.
-29.05	167.93	CANB 874139	28/9/2013	Rubiaceae	Coffea arabica [cultivated]
-29.02	167.92	CANB 874182	30/9/2013	Rubiaceae	Galium divaricatum Pourr. ex Lam.
-29.04	167.95	CANB 874218	3/10/2013	Rubiaceae	Galium divaricatum
-29.06	167.95	CANB 873980	23/9/2013	Rubiaceae	Sherardia arvensis L.
-29.04	167.99	CANB 874072	25/9/2013	Rutaceae	Citrus aurantiifolia (Christm.) Swingle [cultivated] Citrus reticulata Blanco
-29.04	167.99	CANB 874071	25/9/2013	Rutaceae	[cultivated]
-29.00	167.93	CANB 874042	24/9/2013	Rutaceae	Citrus ×aurantium L. [cultivated]
-29.02	167.92	CANB 874165	29/9/2013	Rutaceae	Citrus ×jambhiri Lush.
-29.06	167.96	CANB 874130	27/9/2013	Salviniaceae	Salvinia molesta D.S.Mitch
-29.05	167.97	CANB 874344	24/2/2014	Salviniaceae	Salvinia molesta
-29.06	167.96	CANB 874128	27/9/2013	Scrophulariaceae	Verbascum virgatum Stokes
-29.03	167.95	CANB 874384	27/2/2014	Scrophulariaceae	Verbascum virgatum

Latitude	Longitude	Collection identification number	Date	Target family	Target taxon
-29.03	167.98	CANB 874337	23/2/2014	Simaroubaceae	Ailanthus altissima (Mill.) Swingle
-29.05	167.95	CANB 874003	23/9/2013	Solanaceae	Brugmansia suaveolens (Humb. & Bonpl. ex Willd.) Bercht. & J.Presl
-29.03	167.94	CANB 874286	19/2/2014	Solanaceae	Cestrum nocturnum L.
-29.03	167.95	CANB 874299	20/2/2014	Solanaceae	Cestrum nocturnum
-29.03	167.95	CANB 874313	21/2/2014	Solanaceae	Cestrum nocturnum
-29.05	167.98	CANB 873997	23/9/2013	Solanaceae	Datura stramonium L.
-29.05	167.92	CANB 874133	28/9/2013	Solanaceae	Lycium ferocissimum Miers
-29.00	167.93	CANB 874032	24/9/2013	Solanaceae	Nicandra physalodes (L.) Gaertn.
-29.05	167.92	CANB 874138	28/9/2013	Solanaceae	Nicotiana tabacum L.
-29.06	167.96	CANB 873990	23/9/2013	Solanaceae	Petunia ×atkinsiana (Sweet) D.Don ex W.H.Baxter
-29.00	167.93	CANB 874039	24/9/2013	Solanaceae	Physalis peruviana L.
-29.05	167.98	CANB 873994	23/9/2013	Solanaceae	Solanum linnaeanum Hepper & PM.Jaeger
-29.01	167.93	CANB 874180	30/9/2013	Solanaceae	Solanum linnaeanum
-29.00	167.93	CANB 874028	24/9/2013	Solanaceae	Solanum lycopersicum L.
-29.05	167.98	CANB 873996	23/9/2013	Solanaceae	Solanum mauritianum Scop.
-29.03	167.95	CANB 874314	21/2/2014	Solanaceae	Solanum mauritianum
-29.00	167.93	CANB 874044	24/9/2013	Solanaceae	Solanum muricatum Aiton [cultivated]
-29.02	167.97	CANB 874079	26/9/2013	Solanaceae	Solanum nodiflorum Jacq.
-29.04	167.94	CANB 874103	27/9/2013	Tropaeolaceae	Tropaeolum majus L.
-29.05	167.97	CANB 874349	24/2/2014	Tropaeolaceae	Tropaeolum majus
-29.04	167.92	CANB 874141	28/9/2013	Urticaceae	Urtica urens L.
-29.03	167.98	CANB 874236	4/10/2013	Urticaceae	Urtica urens
-29.05	167.98	CANB 873995	23/9/2013	Verbenaceae	Lantana camara L.
-29.04	167.95	CANB 874216	3/10/2013	Verbenaceae	Lantana montevidensis (Spreng.) Briq. Verbena incompta
-29.02	167.97	CANB 874075	26/9/2013	Verbenaceae	Verbena incompta P.W.Michael
-29.01	167.94	CANB 874178	30/9/2013	Verbenaceae	Verbena incompta
-29.06	167.96	CANB 873970	22/9/2013	Verbenaceae	Verbena litoralis Kunth
-29.04	167.95	CANB 874143	28/9/2013	Verbenaceae	Verbena litoralis
-29.01	167.94	CANB 874176	30/9/2013	Verbenaceae	Verbena litoralis
-29.01	167.94	CANB 874177	30/9/2013	Verbenaceae	Verbena ×brasiliensis Vell.
-29.06	167.94	CANB 874383	27/2/2014	Violaceae	Viola banksii K.R.Thiele & Prober
-29.01	167.94	CANB 874371	26/2/2014	Vitaceae	Vitis vinifera L.
-29.04	167.99	CANB 874057	25/9/2013	Vitaceae	Vitis vinifera [cultivated]

Table 2B. Norfolk Island Quarantine Survey – vascular plants (observed, no collections)

Latitude	Longitude	Target family	Target taxon	Date	Field Notes
-29.05	167.97	ARECACEAE	Livistona R.Br.	-/9/2013	Plant (single individual) sterile
-29.05	167.97	ARECACEAE	Phoenix canariensis Hort. ex Chabaud	-/9/2013	Plant (single individual) sterile
-29.03	167.94	ASPARAGACEAE	Asparagus plumosus Baker	-/9/2013, -/2/2014	Plants sterile (September 2013), in early bud (February 2014)
-29.05	167.96	ASTERACEAE	Centaureamelitensis L.	-/9/2013	Plants immature, in early bud
-29.05	167.96	AZOLLACEAE	Azolla pinnata R.Br.	-/9/2013	
-29.02	167.96	BRASSICACEAE	Nasturtium Aiton [probably N. officinale]	-/2/2014	Plants immature, in early bud
-29.04	167.96	FABACEAE	Medicago sativa L.	-/2/2014	Plants sterile
-29.03	167.94	MORACEAE	Ficus carica L.	-/9/2013	Plant (single individual) sterile
-29.04	167.94	MYRTACEAE	Corymbia K.D.Hill & L.A.S.Johnson	-/10/2013, -/2/2014	Numerous sterile seedlings naturalised from adult plantings
-29.05	167.95	POACEAE	Ammophila arenaria (L.) Link	-/9/2013, -/2/2014	Plants sterile
-29.06	167.96	POACEAE	Lagurus ovatus L.	-/2/2014	Plants senescent
-29.04	167.92	POACEAE	Paspalum distichum L.	-/9/2013	Plants sterile
-29.06	167.96	POACEAE	Spinifex sericeus R.Br.	-/9/2013, -/2/2014	Plants sterile
-29.05	167.96	POLYGONACEAE	Rumex conglomeratus Murray	-/9/2013, -/2/2014	Plants immature, in early bud (2013); sensescent, in old fruit (2014)
-29.05	167.96	PTERIDACEAE	Pteris vittata L.	-/9/2013, -/2/2014	Plants sterile
-29.03	167.94	ROSACEAE	Eriobotrya japonica (Thunb.) Lindl.	-/10/2013, -/2/2014	Plant (single individual) sterile (2013), in early bud (2014)
-29.01	167.93	SCROPHULAR- IACEAE	Verbascum thapsus L.	-/9/2013, -/2/2014	Plants sterile (rosettes only)

Proc. Linn. Soc. N.S.W., 140, 2018

Table 2C . Norfolk Island Quarantine Survey – vascular plants (recorded by previous authors [Green (1985), de Lange et al. (2005) and Mills (2007b, 2007c, 2009, 2010, 2011, 2012, 2012b, 2012c], not collected or observed during NIQS)*

Target taxon	Target family
Ruellia ciliosa Pursh	ACANTHACEAE
Carpobrotus edulis (L.) N.E.Br.	AIZOACEAE
Nothoscordum borbonicum Kunth	ALLIACEAE
Xanthosoma sagittifolium (L.) Schott	ARACEAE
Alternanthera sessilis (L.) DC. [As Alternanthera sp. aff. sessilis in Mills (2010)]	AMARANTHACEAE
Apium graveolens L.	APIACEAE
Coriandrum sativum L.	APIACEAE
Hedera helix L.	ARALIACEAE
Tetrapanax papyrifer (Hook.) K.Koch	ARALIACEAE
Asparagus aethiopicus L.	ASPARAGACEAE
Carduus pycnocephalus L.	ASTERACEAE
Erechtites hieraciifolia Raf. ex DC.	ASTERACEAE
Facelis retusa (Lam.) Sch.Bip.	ASTERACEAE
Gamochaeta calviceps (Fernald) Cabrera	ASTERACEAE
Gamochaeta coarctata (Willd.) Kerguelen	ASTERACEAE
Lapsana communis L.	ASTERACEAE
Montanoa hibiscifolia Benth.	ASTERACEAE
Silybum marianum (L.) Gaertn.	ASTERACEAE
Solidago L.	ASTERACEAE
Tragopogon porrifolius L.	ASTERACEAE
Cynoglossum australe R.Br.	BORAGINACEAE
Echium plantagineum L.	BORAGINACEAE
Brassica ×napus L.	BRASSICACEAE
Cakile edentula (Bigelow) Hook.	BRASSICACEAE
Rapistrum rugosum (L.) All.	BRASSICACEAE
Calceolaria tripartita Ruiz & Pav.	CALCEOLARIACEAE
Lobelia purpurascens R.Br. [As Pratia purpurascens in Green (1994), and Mills (2007c, 2010)]	CAMPANULACEAE
Wahlenbergia violacea J.A.Petterson	CAMPANULACEAE
Lonicera japonica Thunb.	CAPRIFOLIACEAE
Cerastium vulgare Hartm. [As Cerastium fontanum subsp. vulgare in Green (1994) and Mills (2007c, 2010)]	CARYOPHYLLACEAE
Atriplex semibaccata R.Br.	CHENOPODIACEAE
Gloriosa superba L.	COLCHICACEAE
Tradescantia zebrina Hort. ex Bosse	COMMELINACEAE
Dichondra J.R.Forst. & G.Forst. Inglewood (J.M.Dalby 86/93) [As Dichondra micrantha in de Lange et al. (2005) and Mills (2007c, 2010)]	CONVOLVULACEAE
Ipomoea alba L.	CONVOLVULACEAE
Corynocarpus laevigatus J.R.Forst. & G.Forst.	CORYNOCARPACEAE
Bryophyllum delagoense (Eckl. & Zeyh.) Schinz	CRASSULACEAE
Crassula multicava Lem. subsp. multicava	CRASSULACEAE
Cucumis anguria L. var. anguria [As Cucumis anguria in Green (1994), and Mills (2007c, 2010)]	CUCURBITACEAE
Hesperocyparis lusitanica (Mill.) Bartel [As Cupressus lusitanica Mill. in Green (1994)]	CUPRESSACEAE
Hypolepis distans Hook.	DENNSTAEDTIACEAE
Acalypha wilkesiana Müll.Arg.	EUPHORBIACEAE
Homalanthus populifolius Graham	EUPHORBIACEAE

Target taxon	Target family
Caesalpinia major (Medik.) Dandy & Exell	FABACEAE (CAESALPINOIDEAE)
Chamaecrista rotundifolia (Pers.) Greene	FABACEAE
· · · · · · · · · · · · · · · · · · ·	(CAESALPINOIDEAE)
Castanospermum australe A.Cunn. ex Mudie	FABACEAE (FABOIDÉAE)
Crotalaria agatiflora Schweinf. subsp. agatiflora	FABACEAE (FABOIDEAE)
Desmodium tortuosum (Sw.) DC.	FABACEAE (FABOIDEAE)
Erythrina caffra Thunb.	FABACEAE (FABOIDEAE)
Erythrina speciosa Andrews	FABACEAE (FABOIDEAE)
Indigofera suffruticosa Mill.	FABACEAE (FABOIDEAE)
Lablab purpureus (L.) Sweet	FABACEAE (FABOIDEAE)
Medicago lupulina L.	FABACEAE (FABOIDEAE)
Pueraria lobata (Willd.) Ohwi	FABACEAE (FABOIDEAE)
Trifolium suffocatum L.	FABACEAE (FABOIDEAE)
Vicia tetrasperma (L.) Moench	FABACEAE (FABOIDEAE)
A - mai - d - Ill - d - A Comm	FABACEAE
Acacia dealbata A.Cunn.	(MIMOSOIDEAE)
Erodium moschatum (L.) L'Hér. ex Aiton	GERANIACEAE
Geranium dissectum L.	GERANIACEAE
Pelargonium australe Willd.	GERANIACEAE
Pelargonium panduriforme Eckl. & Zeyh.	GERANIACEAE
Tritonia crocata (L.) Ker Gawl.	IRIDACEAE
Tritonia gladiolaris (Lam.) Goldblatt & J.C.Manning [As Tritonia	IRIDACEAE
lineata in Green (1994)]	
Juncus australis Hook.f.	JUNCACEAE
Juncus pallidus R.Br.	JUNCACEAE
Juncus usitatus L.A.S.Johnson	JUNCACEAE
Lavandula dentata L.	LAMIACEAE
Marrubium vulgare L.	LAMIACEAE
Mentha spicata L.	LAMIACEAE
Salvia verbenaca L.	LAMIACEAE
Cinnamomum camphora (L.) J.Presl	LAURACEAE
Cryptocarya triplinervis R.Br.	LAURACEAE
Linum marginale A.Cunn.	LINACEAE
Lythrum hyssopifolium F.M.Bailey	LYTHRACEAE
Hibiscus pedunculatus L.f.	MALVACEAE
Pavonia hastata Cav.	MALVACEAE
Triumfetta rhomboidea Jacq.	MALVACEAE
Delarbrea paradoxa Veill.	MYODOCARPACEAE
Eucalyptus fibrosa F.Muell.	MYRTACEAE
Eugenia uniflora L.	MYRTACEAE
Metrosideros excelsa Sol. ex Gaertn. × M. kermadecensis W.R.B.Oliv.	MYRTACEAE
Mirabilis jalapa L.	NYCTAGINACEAE
Ligustrum sinense Lour.	OLEACEAE
Oenothera affinis Cambess.	ONAGRACEAE
Oenothera stricta Ledeb. ex Link subsp. stricta	ONAGRACEAE
Oenothera tetraptera Cav.	ONAGRACEAE
Oxalis chnoodes Lourteig	OXALIDACEAE
Oxalis coniculata L.	OXALIDACEAE
Oxalis radicosa A.Rich.	OXALIDACEAE
	PASSIFLORACEAE
Passiflora ligularis Juss.	
Breynia disticha J.R.Forst. & G.Forst.	PHYLLANTHACEAE
Pittosporum crassifolium Banks & Sol. ex A.Cunn.	PITTOSPORACEAE

Target taxon	Target family
Plantago debilis R.Br.	PLANTAGINACEAE
Russelia equisetifolia Schltdl. & Champ.	PLANTAGINACEAE
Plumbago auriculata Lam.	PLUMBAGINACEAE
Anthosachne scabra (R.Br.) Nevski [As Elymus rectisetus in Green (1994) and as Elymus scaber in de Lange (2005) and Mills (2007c, 2010)]	POACEAE
Anthoxanthum odoratum L.	POACEAE
Avena sativa L.	POACEAE
Briza maxima L.	POACEAE
Bromus arenarius Labill.	POACEAE
Bromus scoparius L.	POACEAE
Catapodium rigidum (L.) C.E.Hubb.	POACEAE
Dactylis glomerata L.	POACEAE
Eragrostis brownii (Kunth) Nees	POACEAE
Lolium rigidum Gaudin	POACEAE
Melinis repens (Willd.) Zizka	POACEAE
Phalaris minor Retz.	POACEAE
Poa pratensis L.	POACEAE
Setaria palmifolia (J.Koenig) Stapf	POACEAE
Vulpia myuros f. megalura (Nutt.) Auquier	POACEAE
Fallopia convolvulus (L.) A.Löve	POLYGONACEAE
Platycerium bifurcatum (Cav.) C.Chr.	POLYPODIACEAE
Ranunculus parviflorus L.	RANUNCULACEAE
Ranunculus repens L.	RANUNCULACEAE
Rhaphiolepis umbellata (Thunb.) Makino	ROSACEAE
Pentas lanceolata (Forssk.) Deflers	RUBIACEAE
Cardiospermum halicacabum L.	SAPINDACEAE
Selaginella kraussiana (Kunze) A.Braun	SELAGINELLACEAE
Solandra maxima (Sesse & Moc.) P.S.Green	SOLANACEAE
Boehmeria nivea (L.) Gaudich.	URTICACEAE
Pilea microphylla (L.) Liebm.	URTICACEAE
Urtica dioica subsp. gracilis (Aiton) Selander	URTICACEAE
Duranta erecta L.	VERBENACEAE
Viola tricolor L.	VIOLACEAE

Table 3. Norfolk Island Quarantine Survey - invertebrates (plant and animal hosts) [note that 'mainland Australia' covers Tasmania as well]

Latitude	Longitude	Date	Host family	Host species	Target order	Target family	Target species	Norfolk Island new record (Y/N/?)	Mainland Australia (Y/N/?)	Collection method
-29.03	167.99	21/02/2014	Fabaceae	Glycine max (L.) Merr	Trombidiformes	Erythraeidae	Abrolophus Berlese, 1891	Y	?	Hand collection
-29.04	167.99	8/10/2014	Solanaceae	Merr. Solanum lycopersicum L.	Trombidiformes	Erythraeidae	Abrolophus sp.	Y	?	Beating
-29.04	167.99	27/11/2014	Moraceae	Ficus carica L.	Trombidiformes	Eriophyidae	Aceria fica (Cotte, 1920)	Y	Y	Ethanol wash
-29.02	167.95	23/09/2013	Urticaceae	Boehmeria australis Endl.	Trombidiformes	Eriophyidae	Aceria Keifer, 1944	Y	?	Hand collection
-29.05	167.93	27/09/2013	Rutaceae	Citrus L.	Trombidiformes	Eriophyidae	Aceria sheldoni (Ewing, 1937)	Y	Y	Hand collection
-29.01	167.92	26/09/2013	Rutaceae	Citrus sp.	Trombidiformes	Eriophyidae	Aceria sheldoni	Y	Y	Hand collection
-29.00	167.93	24/09/2013	Rutaceae	Citrus sinensis (L.) Osbeck	Trombidiformes	Eriophyidae	Aceria sheldoni	Y	Y	Ethanol wash
-29.01	167.93	21/05/2014	NA	NA	Lepidoptera	Noctuidae	Achaea janata (Linnaeus,	N	Y	Light trap in eucalypt forest
-29.03	167.94	26/05/2014	NA	NA	Lepidoptera	Noctuidae	Achaea janata	N	Y	Light trap
-29.05	167.93	24/09/2013	Araucariaceae	Araucaria heterophylla (Salisb.) Franco	Coleoptera	Ptiliidae	Acrotrichis norfolkensis (Deane, 1931)	N	N	Hand collection from felled tree
-29.03	167.99	23/10/2013	Various	\\	Coleoptera	Ptiliidae	Acrotrichis norfolkensis	N	N	Yellow pan
-29.00	167.93	24/10/2013	Various		Coleoptera	Ptiliidae	Acrotrichis norfolkensis	N	N	Yellow pan
-29.04	167.95	26/11/2014	Rosaceae	Prunus persica (L.) Batsch var. persica	Trombidiformes	Eriophyidae	Aculops Keifer, 1966	Y	?	Ethanol wash
-29.03	167.93	27/11/2014	Solanaceae	Solanum lycopersicum	Trombidiformes	Eriophyidae	Aculops lycopersici (Tryon, 1917)	Y	Y	Ethanol wash
-29.00	167.93	20/02/2014	Solanaceae	Solânum lycopersicum	Trombidiformes	Eriophyidae	Aculops lycopersici	Y	Y	Hand collection
-29.04	167.96	24/11/2014	Fabaceae	Phaseolus L.	Trombidiformes	Eriophyidae	Aculops lycopersici	Y	Y	Ethanol wash
-29.05	167.93	13/06/2013	Fabaceae	Medicago sativa L.	Hemiptera	Aphididae	Acyrthosiphon kondo Shinji, 1938i	Y	Y	Sweep net
-29.02	167.97	10/10/2014	NA	NA	Hemiptera	Aphididae	Acyrthosiphon kondoi	Y	Y	Light trap
-29.01	167.92	16/10/2014	Solanaceae	Solanum lycopersicum	Hemiptera	Aphididae	Acyrthosiphon kondoi	Y	Y	Hand collection
-29.04	167.99	8/10/2014	Fabaceae	Trifolium repens L. var. repens	Hemiptera	Aphididae	Acyrthosiphon kondoi	Y	Y	Sweep net
-29.04	167.94	23/09/2013	Fabaceae	Trifolium repens var. repens	Hemiptera	Aphididae	Acyrthosiphon kondoi	Y	Y	Hand collection
-29.03	167.94	10/10/2014	Poaceae	Digitaria Haller	Hemiptera	Aphididae	Acyrthosiphon kondoi	Y	Y	Sweep net

Latitude	Longitude	Date	Host family	Host species	Target order	Target family	Target species	Norfolk Island new record (Y/N/?)	Mainland Australia (Y/N/?)	Collection method
-29.02	167.97	22/09/2013	Fabaceae	Trifolium repens var. repens	Hemiptera	Aphididae	Acyrthosiphon pisum (Harris, 1776)	Y	Y	Hand collection
-29.05	167.93	13/06/2013	Fabaceae	Medicago sativa	Hemiptera	Aphididae	Acyrthosiphon pisum	Y	Y	Hand collection
-29.00	167.93	12/06/2013	Rutaceae	Citrus ×aurantium L.	Trombidiformes	Acarophenacidae	Adactylidium Cross, 1965	Y	?	Hand collection
-29.05	167.92	24/05/2014	Poaceae	Unknown	Orthoptera	Podoscirtidae	Adenopterus norfolkensis Chopard, 1951	N	N	Sweep net
-29.01	167.93	26/02/2014	Myrtaceae	Eucalyptus L'Hér.	Coleoptera	Aderidae	Aderus norfolcensis (Lea, 1917)	N	N	Hand collection and sweep net
-29.04	167.99	24/11/2014	Araucariaceae	Araucaria heterophylla	Thysanoptera	Phlaeothripidae	Adraneothrips russatus (Haga, 1973)	Y	Y	Hand collection from litter
-29.01	167.94	22/03/2014	Araucariaceae	Araucaria heterophylla	Thysanoptera	Phlaeothripidae	Adraneothrips russatus	Y	Y	Hand collection from leaf
-29.00	167.94	24/03/2014	Araucariaceae	Arauĉaria heterophylla	Thysanoptera	Phlaeothripidae	Adraneothrips russatus	Y	Y	Hand collection from leaf litter
-29.02	167.96	24/10/2013	Araucariaceae	Araucaria heterophylla	Thysanoptera	Phlaeothripidae	Adraneothrips russatus	Y	Y	Hand collection ex leaf litte
-29.01	167.95	26/12/2013	Araucariaceae	Araucaria heterophylla	Thysanoptera	Phlaeothripidae	Adraneothrips russatus	Y	Y	Hand collection ex Nofork Island pine dead wood Hand collection from dead
-29.01	167.94	22/12/2012	Asparagaceae	Cordyline obtecta (Graham) Baker	Thysanoptera	Phlaeothripidae	Adraneothrips russatus	Y	Y	leaves
-29.01	167.93	10/07/2013	Myrtaceae	Eucalyptus sp.	Thysanoptera	Phlaeothripidae	Adraneothrips russatus	Y	Y	Hand collection from Eucalypt plantation – dead leaves
-29.02	167.92	23/10/2013	Myrtaceae	Eucalyptus sp.	Thysanoptera	Phlaeothripidae	Adraneothrips russatus	Y	Y	Hand collection ex leaf litte
-29.02	167.96	27/12/2012	Proteaceae, Arecaceae	Grevillea robusta A.Cunn. ex. R.Br.	Thysanoptera	Phlaeothripidae	Adraneothrips russatus	Y	Y	Hand collection from dead leaves
-29.01	167.95	26/10/2013	Unknown	NA	Thysanoptera	Phlaeothripidae	Adraneothrips russatus	Y	Y	Hand collection from dead branch and lichens
-29.02	167.95	21/12/2012	NA	NA	Thysanoptera	Phlaeothripidae	Adraneothrips russatus	Y	Y	Hand collection from dead twigs and leaves
-29.02	167.95	21/12/2013	NA	NA	Thysanoptera	Phlaeothripidae	Adraneothrips russatus	Y	Y	Hand collection, berlesate from leaf litter
-29.02	167.96	26/11/2014; 28/11/2014; 29/11/2014	NA	NA	Thysanoptera	Phlaeothripidae	Adraneothrips russatus	Y	Y	Hand collection, berlesate from leaf litter
-29.02	167.95	21/12/2013	NA	NA	Thysanoptera	Phlaeothripidae	Adraneothrips russatus	Y	Y	Ex leaf litter
-29.01	167.94	23/12/2013	NA	NA	Thysanoptera	Phlaeothripidae	Adraneothrips russatus	Y	Y	Ex leaf litter
-29.02	167.94	25/05/2014	NA	NA	Thysanoptera	Phlaeothripidae	Adraneothrips russatus	Y	Y	Trapping ex leaf litter
-29.02	167.95	22/11/2014	Oleaceae	Olea europaea subsp. cuspidata (Wall. ex G.Don) Cif.	Thysanoptera	Phlaeothripidae	Adraneothrips russatus	Y	Y	Hand collection from leaf litter

Latitude	Longitude	Date	Host family	Host species	Target order	Target family	Target species	Norfolk Island new record (Y/N/?)	Mainland Australia (Y/N/?)	Collection method
-29.00	167.94	27/11/2014; 26/03/2014	Oleaceae	Olea europaea subsp. cuspidata Psidium	Thysanoptera	Phlaeothripidae	Adraneothrips russatus	Y	Y	Hand collection ex leaf litter
-29.01	167.94	21/10/2013; 26/10/2013	Myrtaceae	Psidium cattleyanum Sabine var. cattleyanum	Thysanoptera	Phlaeothripidae	Adraneothrips russatus	Y	Y	Hand collection, berlesate ex leaf litter
-29.00	167.94	24/03/2014	Poaceae	Unknown	Thysanoptera	Phlaeothripidae	Adraneothrips russatus	Y	Y	Hand collection
-29.02	167.95	23/11/2014	Arecaceae	Unknown	Thysanoptera	Phlaeothripidae	Adraneothrips russatus	Y	Y	Hand collection from dead palm frond Hand collection from dead
-29.01	167.94	22/12/2012	Arecaceae	Unknown	Thysanoptera	Phlaeothripidae	Adraneothrips russatus	Y	Y	
-29.02	167.92	23/10/2013	Araucariaceae	Araucaria heterophylla	Thysanoptera	Phlaeothripidae	Adraneothrips russatus	Y	Y	palm fronds Hand collection from dead leaves
-29.06	167.93	19/02/2014	NA	NA	Diptera	Culicidae	Aedes (Halaedes) australis (Erichson, 1842)	N	Y	Dipping in brackish water, rock pools. Thousands of
-29.02	167.97	21/02/2014	NA	NA	Diptera	Culicidae	Aedes (Halaedes) australis	N	Y	Dipping in brackish water ground pool
-29.05	167.95	24/05/2014	NA	NA	Diptera	Culicidae	Aedes (Halaedes) cf. australis	N	Y	Culicoides trap Set 21.5.2014, collected 24.5.2014, damaged specimens (scales missing)
-29.05	167.93	24/02/2014	Moraceae	Ficus carica	Diptera	Culicidae	Aedes (Rampamyia) notoscriptus (Skuse, 1889)	Y	Y	Dipping from hollow in fig
-29.04	167.94	23/09/2013	Moraceae	Ficus macrophylla Desf. ex Pers.	Diptera	Culicidae	Aedes (Kampamyia)	Y	Y	Hand collection
-29.05	167.97	22/02/2014	NA	NA	Diptera	Culicidae	Aedes (Rampamyia) notoscriptus	Y	Y	CO2 light trap
-29.04	167.94	23/09/2013	NA	NA	Diptera	Culicidae	Aedes (Rampamyia) notoscriptus	Y	Y	Dipping
-29.04	167.99	25/09/2013	NA	NA	Diptera	Culicidae	Aedes (Rampamyia) notoscriptus	Y	Y	Dipping
-29.04	167.98	20/02/2014	NA	NA	Diptera	Culicidae	Aedes (Rampamyia) notoscriptus	Y	Y	Dipping
-29.03	167.94	19/02/2014	NA	NA	Diptera	Culicidae	Aedes (Rampamyia)	Y	Y	CO2 light trap
-29.03	167.96	19/02/2014	NA	NA	Diptera	Culicidae	Aedes (Rampamyia) notoscriptus	Y	Y	BG trap no CO2
-29.03	167.96	23/02/2014	NA	NA	Diptera	Culicidae	Aedes (Rampamyia) notoscriptus	Y	Y	CO2 light trap
-29.03	167.96	25/02/2014	NA	NA	Diptera	Culicidae	Aedes (Rampamyia) notoscriptus	Y	Y	CO2 light trap
-29.02	167.95	24/02/2014	NA	NA	Diptera	Culicidae	Aedes (Rampamyia) notoscriptus	Y	Y	CO2 light trap

Target species record (Y/N/?) Target species (Y/N/?)	Aedes (Rampamyia) Y Y BG trap with CO2 (21 hours notoscrentus	pamyia) Y Y	oamyia) Y Y	Y Y	Y Y	Aedes (Rampamyia) Y Y Hand collection (larvae)	Aedes (Rampamyia) Y Y Hand collection (larvae)	Aedes (Rampamyia) Y Y Hand collection (larvae)	γ	Ϋ́Υ	Aedes (Rampamyia) Y Y Hand collection from rocky notoscriptus	y Y Y	Y Y	Dipping and hand collection from old discarded animal (bird?) cage with small container holding water	Aedes (Rampamyia) Y Platform with pooling water notoscreptus (Jaryae)	Aedes (Rampamyia) Y CO2 light trap (soda stream notoscrintus		pamyia) Y Y	Y Y	X X X
Target family Targ	Culicidae Aea	Culicidae Aea	Culicidae Aea	Culicidae Aea	Culicidae Aea	Culicidae Aea	Culicidae Aea	Culicidae Aea	Culicidae Aea	Culicidae Aea	Culicidae Aea	Culicidae Aea	Culicidae Aea	Culicidae not	Culicidae Aea	Culicidae Aea	Culicidae Aea		Culicidae Aea	
Target order	Diptera (Diptera (Diptera (Diptera (Diptera (Diptera (Diptera (Diptera (Diptera (Diptera (Diptera (Diptera (Diptera (Diptera	Diptera (Diptera (Diptera		Diptera (
Host species	NA	NA	NA	NA	N.A	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		NA	NA NA
Host family	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		NA	NA NA
Date	22/02/2014	24/02/2014	21/02/2014	21/02/2014	9/10/2014	23/09/2013	24/09/2013	24/09/2013	10/06/2013	11/06/2013	11/06/2013	10/06/2013	26/05/2014	24/05/2014	9/10/2014	22/02/2014	20/02/2014		20/02/2014	20/02/2014
Longitude	167.94	167.94	167.97	167.97	167.96	167.94	167.93	167.93	167.96	167.95	167.95	167.96	167.96	167.94	167.96	167.96	167.95		167.93	167.93 167.94
Latitude	-29.04	-29.04	-29.05	-29.05	-29.05	-29.03	-29.00	-29.00	-29.02	-29.03	-29.03	-29.02	-29.01	-29.03	-29.03	-29.03	-29.05	00.00	-29.00	-29.00

Latitude	Longitude	Date	Host family	Host species	Target order	Target family	Target species	Norfolk Island new record (Y/N/?)	Mainland Australia (Y/N/?)	Collection method
-29.04	167.94	19/02/2014	NA	NA	Diptera	Culicidae	Aedes (Rampamyia) notoscriptus Aedes (Rampamyia)	Y	Y	Dipping in tyre
-29.04	167.94	19/02/2014	NA	NA	Diptera	Culicidae	Aedes (Rampamyia) notoscriptus	Y	Y	Dipping in tyre
-29.03	167.95	19/02/2014	NA	NA	Diptera	Culicidae	notoscriptus Aedes (Rampamyia) notoscriptus	Y	Y	Dipping in tyre
-29.03	167.98	20/02/2014	NA	NA	Diptera	Culicidae	notoscriptus Aedes (Rampamyia) notoscriptus	Y	Y	Dipping in tyre
-29.04	167.96	10/10/2014	NA	NA	Diptera	Culicidae	notoscriptus Aedes (Rampamyia) notoscriptus	Y	Y	Hand collection from water
-29.03	167.96	23/02/2014	NA	NA	Diptera	Culicidae	Aedes (Rampamyia) notoscriptus	Y	Y	Dipping from water tank and tyres
-29.03	167.94	24/02/2014	NA	NA	Diptera	Culicidae	notoscriptus Aedes (Rampamyia) notoscriptus	Y	Y	CO2 light trap (windy night)
-29.03	167.96	19/02/2014	Bromeliaceae	Unknown	Diptera	Culicidae	Aedes (Rampamyia) notoscriptus	Y	Y	Dipping
-29.03	167.99	22/12/2012	Rutaceae	Citrus ×limon (L.) Osbeck	Diptera	Culicidae	Aedes (Rampamyia) notoscriptus	Y	Y	Beating
-29.02	167.95	24/02/2014	NA	NA	Diptera	Culicidae	Aedes antipodeus (Edwards, 1920)	N	N	CO2 light trap
-29.03	167.96	22/02/2014	NA	NA	Diptera	Culicidae	Aedes antipodeus	N	N	CO2 light trap – soda stream cylinder
-29.05	167.97	22/02/2014	NA	NA	Diptera	Culicidae	Aedes antipodeus	N	N	CO2 light trap
-29.03	167.99	22/03/2014	Apiaceae	Daucus carota L.	Thysanoptera	Aeolothripidae	Aeolothrips fasciatus (Linnaeus, 1758)	Y	Y	Hand collection
-29.00	167.93	24/12/2012	Asteraceae	Lactuca sativa L.	Thysanoptera	Aeolothripidae	Aeolothrips fasciatus	Y	Y	Hand collection from leaves
-29.05	167.93	29/11/2014; 12/07/2013	Fabaceae	Medicago sativa	Thysanoptera	Aeolothripidae	Aeolothrips fasciatus	Y	Y	Hand collection from flowers
-29.03	167.99	24/11/2014	Unknown	Unknown	Thysanoptera	Aeolothripidae	Aeolothrips fasciatus	Y	Y	Hand collection
-29.00	167.93	27/11/2014	Solanaceae	Capsicum annuum	Thysanoptera	Aeolothripidae	Aeolothrips fasciatus	Y	Y	Hand collection
-29.05	167.93	17/02/2014	Convolvulaceae	Ipomoea cairica (L.) Sweet	Coleoptera	Nitidulidae	Aethina concolor (Macleay, 1871)	Y	Y	Hand collection
-29.02	167.97	22/09/2013	Araucariaceae	Aráucaria heterophylla	Coleoptera	Nitidulidae	Aethina concolor	Y	Y	Hand collection
-29.04	167.99	27/11/2014	Rutaceae	Citrus ×aurantiifolia (Christm.) Swingle	Trombidiformes	Tydeidae	Afrotydeus Baker, 1970	Y	?	Ethanol wash
-29.04	167.99	24/11/2014	Rutaceae	Citrus ×aurantium	Trombidiformes	Tydeidae	Afrotydeus sp.	Y	?	Ethanol wash
-29.04	167.99	14/06/2013	Rutaceae	Citrus ×aurantium	Trombidiformes	Tydeidae	Afrotydeus sp.	Y	?	Hand collection
-29.00	167.93	24/09/2013	Rutaceae	Citrus ×aurantium	Trombidiformes	Tydeidae	Afrotydeus sp.	Y	?	Hand collection

Latitude	Longitude	Date	Host family	Host species	Target order	Target family	Target species	Norfolk Island new record (Y/N/?)	Mainland Australia (Y/N/?)	Collection method
-29.01	167.93	13/06/2013	Rutaceae	Citrus sp.	Trombidiformes	Stigmaeidae	Agistemus collyerae González-Rodríguez, 1963 Agistemus longisetus	Y	Y	Hand collection
-29.06	167.94	11/10/2014	Combretaceae	Terminalia catappa L.	Trombidiformes	Stigmaeidae	Agistemus longisetus González-Rodríguez, 1963	Y	Y	Beating
-29.01	167.95	23/09/2013	Urticaceae	Boehmeria australis	Trombidiformes	Stigmaeidae	Agistemus longisetus	Y	Y	Hand collection
-29.04	167.99	25/09/2013	Malvaceae	Lagunaria patersonia (Andrews) G.Don	Trombidiformes	Stigmaeidae	Agistemus novazelandicus González-Rodríguez, 1963	Y	N	Hand collection
-29.04	167.99	24/11/2014	Rutaceae	Citrus ×aurantium	Trombidiformes	Stigmaeidae	Agistemus novazelandicus	Y	N	Ethanol wash
-29.01	167.93	25/11/2014	Malvaceae	Lagunaria patersonia	Trombidiformes	Stigmaeidae	Agistemus subreticulatus (Wood, 1967)	Y	N	Ethanol wash
-29.04	167.99	27/11/2014	Annonaceae	'Annona muricata L.	Trombidiformes	Stigmaeidae	Agistemus Summers, 1960	Y	?	Ethanol wash
-29.00	167.93	12/06/2013	Rutaceae	Citrus ×aurantium	Trombidiformes	Stigmaeidae	Agistemus cf. subreticulatus	Y	N	Ethanol wash
-29.06	167.94	26/11/2014	NA	NA	Lepidoptera	Sphingidae	Agrius convolvuli (Linnaeus, 1758)	N	Y	Light trap
-29.05	167.92	19/05/2014	NA	NA	Lepidoptera	Noctuidae	Agrotis ipsilon (Hufnagel, 1766)	N	Y	Light trap
-29.03	167.96	19/02/2014	NA	NA	Lepidoptera	Noctuidae	Agrotis ipsilon	N	Y	Light trap
-29.01	167.94	23/05/2014	NA	NA	Lepidoptera	Noctuidae	Agrotis ipsilon	N	Y	Light trap
-29.03	167.96	25/05/2014	NA	NA	Lepidoptera	Noctuidae	Agrotis ipsilon	N	Y	Light trap 25-5
-29.03	167.97	22/05/2014	NA	NA	Lepidoptera	Noctuidae	Agrotis ipsilon	N	Y	Light trap
-29.05	167.96	20/02/2014	NA	NA	Lepidoptera	Noctuidae	Agrotis ipsilon	N	Y	Light trap
-29.01	167.92	16/10/2014	Araucariaceae	Araucaria heterophylla	Stylommatophora	Microcystidae	Allenoconcha basispiralis Preston, 1913	N	N	Hand collection
-29.02	167.97	22/09/2013	NA	NA 1	Stylommatophora	Microcystidae	Allenoconcha basispiralis	N	N	Hand collection on rocks
Unknown	Unknown	18/07/2013	Araucariaceae	Araucaria heterophylla	Stylommatophora	Microcystidae	Allenoconcha basispiralis	N	N	Unknown
-29.02	167.97	22/09/2013	NA	NA	Stylommatophora	Subulinidae	Allopeas clavulinus (Potiez & Michaud, 1838)	N	Y	Hand collection on rocks
-29.03	167.93	12/06/2013	Cucurbitaceae	Cucumis sativus L.	Stylommatophora	Subulinidae	Allopeas clavulinus	N	Y	Hand collection
-29.01	167.95	26/12/2012	NA	NA	Hemiptera	Membracidae	Alosextius carinatus (Funkhouser, 1927)	Y	Y	Beating
-29.00	167.93	26/12/2012	Musaceae, Asteraceae	Musa L., Lactua sativa	Diptera	Dolichopodidae	Amblypsilopus careelensis Bickel, 1994	N	Y	Yellow pan
-29.00	167.93	24/11/2014	Araucariaceae	Araucaria heterophylla	Mesostigmata	Phytoseiidae	Amblyseius herbicolus (Chant, 1959)	Y	Y	Ethanol wash

Latitude	Longitude	Date	Host family	Host species	Target order	Target family	Target species	Norfolk Island new record (Y/N/?)	Mainland Australia (Y/N/?)	Collection method
-29.04	167.98	27/11/2014	Caricaceae	Carica papaya L.	Mesostigmata	Phytoseiidae	Amblyseius herbicolus	Y	Y	Ethanol wash
-29.02	167.93	27/11/2014	Cannabaceae	Celtis paniculata (Endl.) Planch	Mesostigmata	Phytoseiidae	Amblyseius herbicolus	Y	Y	Ethanol wash
-29.04	167.99	27/11/2014	Rutaceae	Citrus ×aurantiifolia	Mesostigmata	Phytoseiidae	Amblyseius herbicolus	Y	Y	Ethanol wash
-29.0	167.99	24/11/2014	Rutaceae	Citrus ×aurantium	Mesostigmata	Phytoseiidae	Amblyseius herbicolus	Y	Y	Ethanol wash
-29.00	167.93	12/06/2013	Rutaceae	Citrus ×aurantium	Mesostigmata	Phytoseiidae	Amblyseius herbicolus	Y	Y	Hand collection
-29.04	167.99	27/11/2014	Rutaceae	Citrus ×aurantium	Mesostigmata	Phytoseiidae	Amblyseius herbicolus	Y	Y	Ethanol wash
-29.00	167.93	26/11/2014; 24/09/2013	Rutaceae	Citrus ×aurantium	Mesostigmata	Phytoseiidae	Amblyseius herbicolus	Y	Y	Ethanol wash
-29.04	167.99	24/11/2014	Rutaceae	Citrus ×limon	Mesostigmata	Phytoseiidae	Amblyseius herbicolus	Y	Y	Ethanol wash
-29.04	167.99	27/11/2014	Rutaceae	Citrus reticulata Blanco	Mesostigmata	Phytoseiidae	Amblyseius herbicolus	Y	Y	Ethanol wash
-29.06	167.94	11/10/2014	Rutaceae	Citrus sp.	Mesostigmata	Phytoseiidae	Amblyseius herbicolus	Y	Y	Beating
-29.03	167.95	22/09/2013	Rutaceae	Citrus sp.	Mesostigmata	Phytoseiidae	Amblyseius herbicolus	Y	Y	Hand collection
-29.05	167.92	7/10/2014	Asparagaceae	Cordyline obtecta	Mesostigmata	Phytoseiidae	Amblyseius herbicolus	Y	Y	Beating
-29.04	167.99	27/11/2014	Moraceae	Ficus carica	Mesostigmata	Phytoseiidae	Amblyseius herbicolus	Y	Y	Ethanol wash
-29.00	167.93	12/06/2013	Arecaceae	Howea forsteriana (C.Moore & F.Muell.) Becc.	Mesostigmata	Phytoseiidae	Amblyseius herbicolus	Y	Y	Hand collection
-29.05	167.92	26/11/2014	Malvaceae	Lagunaria patersonia	Mesostigmata	Phytoseiidae	Amblyseius herbicolus	Y	Y	Ethanol wash
-29.01	167.93	13/06/2013	Proteaceae	'Macadamia integrifolia Maiden & Betche	Mesostigmata	Phytoseiidae	Amblyseius herbicolus	Y	Y	Beating
-29.04	167.99	27/11/2014	Rosaceae	Malus pumila Mill.	Mesostigmata	Phytoseiidae	Amblyseius herbicolus	Y	Y	Ethanol wash
-29.05	167.94	22/09/2013	Anacardiaceae	Mangifera indica L.	Mesostigmata	Phytoseiidae	Amblyseius herbicolus	Y	Y	Hand collection
-29.04	167.99	27/11/2014	Anacardiaceae	Mangifera indica	Mesostigmata	Phytoseiidae	Amblyseius herbicolus	Y	Y	Ethanol wash
-29.03	167.92	22/05/2014	Passifloraceae	Passiflora edulis f. flavicarpa O.Deg.	Mesostigmata	Phytoseiidae	Amblyseius herbicolus	Y	Y	Beating
-29.04	167.99	27/11/2014	Rosaceae	Prunus persica var. nucipersica (Suckow) C.K.Schneid.	Mesostigmata	Phytoseiidae	Amblyseius herbicolus	Y	Y	Ethanol wash

Latitude	Longitude	Date	Host family	Host species	Target order	Target family	Target species	Norfolk Island new record (Y/N/?)	Mainland Australia (Y/N/?)	Collection method
-29.01	167.93	16/10/2014	Myrtaceae	Psidium cattleyanum var. cattlevanum	Mesostigmata	Phytoseiidae	Amblyseius herbicolus	Y	Y	Hand collection
-29.04	167.99	27/11/2014	Rosaceae	Pyrus communis L.	Mesostigmata	Phytoseiidae	Amblyseius herbicolus	Y	Y	Ethanol wash
-29.06	167.94	11/10/2014	Combretaceae	Terminalia catappa	Mesostigmata	Phytoseiidae	Amblyseius herbicolus	Y	Y	Beating
-29.03	167.96	25/11/2014	Unknown	Unknown	Mesostigmata	Phytoseiidae	Amblyseius herbicolus	Y	Y	Ethanol wash
-29.05	167.96	9/10/2014	Vitaceae	Vitis vinifera L.	Mesostigmata	Phytoseiidae	Amblyseius herbicolus	Y	Y	Beating
-29.04	167.98	27/11/2014	Vitaceae	Vitis vinifera	Mesostigmata	Phytoseiidae	Amblyseius herbicolus	Y	Y	Ethanol wash
-29.03	167.92	22/05/2014	Vitaceae	Vitis vinifera	Mesostigmata	Phytoseiidae	Amblyseius herbicolus	Y	Y	Beating of grape vine growing over Citrus sp.
-29.04	167.99	27/11/2014	Annonaceae	Annona muricata	Mesostigmata	Phytoseiidae	Amblyseius herbicolus	Y	Y	Ethanol wash
-29.03	167.93	27/11/2014	Solanaceae	Solanum lycopersicum	Mesostigmata	Phytoseiidae	Amblyseius Berlese, 1914	Y	?	Ethanol wash
-29.02	167.93	27/11/2014	Fabaceae	Trifolium L.	Mesostigmata	Phytoseiidae	Amblyseius sp.	Y	?	Ethanol wash
-29.00	167.93	12/06/2013	Rutaceae	Citrus ×aurantium	Mesostigmata	Ameroseiidae	Ameroseius Berlese, 1903	Y	?	Hand collection
-29.01	167.94	24/09/2013	Arecaceae	Unknown	Mesostigmata	Ameroseiidae	Ameroseius sp.	Y	?	Berlese funnel of leaf litter under palms
-29.01	167.94	24/09/2013	Arecaceae	Unknown	Mesostigmata	Ameroseiidae	Ameroseius ornatus Womersley, 1956	Y	Y	Berlese funnel of leaf litter under palms
-29.01	167.94	24/09/2013	Arecaceae	Unknown	Mesostigmata	Ameroseiidae	Ameroseius sextuberculi Karg, 1996	Y	N	Berlese funnel of leaf litter
-29.00	167.93	23 - 24/03/2014	Various		Hymenoptera	Ichneumonidae	Anacis Porter, 1967	Y	?	under palms Yellow pan in various vegetables
-29.05	167.93	25/03/2014	Poaceae	Unknown	Thysanoptera	Phlaeothripidae	Anaglyptothrips dugdalei Mound & Palmer, 1983	Y	Y	Hand collection
-29.03	167.99	22/03/2014	Fagaceae	Quercus L.	Thysanoptera	Phlaeothripidae	Anaglyptothrips dugdalei	Y	Y	Hand collection in leaf litter
-29.02	167.95	22/11/2014	Rubiaceae	Pentas lanceolata (Forssk.) Deflers	Thysanoptera	Thripidae	Anaphothrips dubius (Girault, 1926)	Y	Y	Hand collection
-29.02	167.95	21/03/2014	Rosaceae	Prunus persica var. persica	Thysanoptera	Thripidae	Anaphothrips dubius	Y	Y	Hand collection
-29.03	167.92	21/05/2014	Solanaceae	Solanum lycopersicum	Thysanoptera	Thripidae	Anaphothrips dubius	Y	Y	Beating
-29.04	167.99	25/11/2014	Asteraceae	Bidens pilosa L.	Thysanoptera	Thripidae	Anaphothrips dubius	Y	Y	Hand collection
-29.03	167.99	21/02/2014	Fabaceae	Glycine max	Thysanoptera	Thripidae	Anaphothrips obscurus (Müller, 1776)	Y	Y	Hand collection
-29.03	167.99	23/10/2013	Poaceae	Cenchrus clandestinus (Hoschst. ex Chiov.) Morrone	Thysanoptera	Thripidae	Anaphothrips sudanensis Trybom, 1911	Y	Y	Hand collection

Latitude	Longitude	Date	Host family	Host species	Target order	Target family	Target species	Norfolk Island new record (Y/N/?)	Mainland Australia (Y/N/?)	Collection method
-29.02	167.95	23/12/2012	Poaceae	Cenchrus clandestinus	Thysanoptera	Thripidae	Anaphothrips sudanensis	Y	Y	Hand collection
-29.05	167.98	24/03/2014	Poaceae	Cenchrus clandestinus	Thysanoptera	Thripidae	Anaphothrips sudanensis	Y	Y	Hand collection from leaf bases
-29.03	167.99	22/03/2014	Chenopodiaceae	Chenopodium L.	Thysanoptera	Thripidae	Anaphothrips sudanensis	Y	Y	Hand collection from flowers
-29.03	167.99	9/07/2013	NA	NA	Thysanoptera	Thripidae	Anaphothrips sudanensis	Y	Y	Hand collection from grassy fence
-29.02	167.96	9/07/2013	Poaceae	Saccharum officinarum L.	Thysanoptera	Thripidae	Anaphothrips sudanensis	Y	Y	Hand collection from dead sugar cane leaves
-29.03	167.92	23/11/2014	Poaceae, Cyperaceae	Unknown	Thysanoptera	Thripidae	Anaphothrips sudanensis	Y	Y	Hand collection
-29.03	167.99	22/12/2012	Poaceae	Unknown	Thysanoptera	Thripidae	Anaphothrips sudanensis	Y	Y	Hand collection
-29.01	167.92	26/11/2014	Poaceae	Unknown	Thysanoptera	Thripidae	Anaphothrips sudanensis	Y	Y	Hand collection
-29.03	167.99	22/10/2013	Poaceae, Fabaceae	Zea mays L., Trifolium sp.	Thysanoptera	Thripidae	Anaphothrips sudanensis	Y	Y	Hand collection from corn male flowers
-29.00	167.93	22/12/2013	Various	, ,	Thysanoptera	Thripidae	Anaphothrips sudanensis	Y	Y	Hand collection
-29.03	167.92	23/11/2014	Poaceae	Cenchrus clandestinus	Thysanoptera	Thripidae	Anaphothrips sudanensis	Y	Y	Hand collection
-29.01	167.93	27/02/2014	NA	NA	Coleoptera	Curculionidae	Ancyttalia Zimmerman, 1994	Y	?	Light trap
-29.01	167.93	3/12/2014	NA	NA	Coleoptera	Curculionidae	Ancyttalia sp.	Y	?	Light trap in eucalypt forest
-29.01	167.94	2/12/2014	NA	NA	Coleoptera	Curculionidae	Ancyttalia sp.	Y	?	Light trap in Norfolk Island pines
-29.03	167.97	28/11/2014	NA	NA	Coleoptera	Curculionidae	Ancyttalia sp.	Y	?	Light trap
-29.01	167.95	23/09/2013	Rosaceae	Rosa L.	Coleoptera	Curculionidae	Ancyttalia sp.	Y	?	Hand collection
-29.036984	167.99122	25/09/2013	Vitaceae	Vitis vinifera	Coleoptera	Curculionidae	Ancyttalia sp.	Y	?	Hand collection from leaves
-29.04	167.93	11/11/2013	Anacardiaceae	Mangifera indica	Coleoptera	Curculionidae	Ancyttalia sp.	Y	?	Hand collection from flowers
-29.03	167.99	24/12/2012	Cucurbitaceae	Cucurbita pepo L.	Coleoptera	Anthicidae	Anthicus Paykull, 1798	Y	?	Yellow pan in bare soil beside curcubits
-29.03	167.99	23/12/2012	Solanaceae	Solanum melongena L.	Coleoptera	Anthicidae	Anthicus sp.	Y	?	Yellow pan
-29.05	167.98	29/05/2014; 21/06/2014; 24/06/2014; 17/07/2014	NA	NA	Diptera	Anthomyiidae	Anthomyia punctipennis Wiedemann, 1830	Y	Y	Bezzilure trap
-29.05	167.97	12/06/2014; 24/06/2014	NA	NA	Diptera	Anthomyiidae	Anthomyia punctipennis	Y	Y	Bezzilure trap
-29.05	167.96	6/06/2014	NA	NA	Diptera	Anthomyiidae	Anthomyia punctipennis	Y	Y	Bezzilure trap

Latitude	Longitude	Date	Host family	Host species	Target order	Target family	Target species	Norfolk Island new record (Y/N/?)	Mainland Australia (Y/N/?)	Collection method
-29.05	167.96	17/07/2014; 2/07/2014; 2/06/2014; 12/06/2014; 24/06/2014;	NA	NA	Diptera	Anthomyiidae	Anthomyia punctipennis	Ϋ́	Y	Bezzilure trap
-29.05	167.93	10/06/2014; 24/06/2014; 2/07/2014	NA	NA	Diptera	Anthomyiidae	Anthomyia punctipennis	Y	Y	Bezzilure trap
-29.05	167.97	12/06/2014; 24/06/2014; 17/07/2014; 12/12/2014; 2/07/2014	NA	NA	Diptera	Anthomyiidae	Anthomyia punctipennis	Y	Y	Bezzilure trap
-29.03	96'191	25/05/2014	NA	NA	Diptera	Anthomyiidae	Anthomyia punctipennis	Y	Y	Light trap
-29.03	167.93	24/06/2014; 2/07/2014; 24/07/2014; 10/06/2014	NA	NA	Diptera	Anthomyiidae	Anthomyia punctipennis	Y	Y	Bezzilure trap
-29.03	167.98	2/07/2014; 29/05/2014; 02/06/2014; 12/06/2014;	NA	NA	Diptera	Anthomyiidae	Anthomyia punctipennis	Y	Y	LuciLure trap
-29.03	66.791	23/10/2013	Various	NA	Diptera	Anthomyiidae	Anthomyia punctipennis	Y	Y	Yellow pan
-29.02	167.97	2/07/2014; 12/06/2014; 17/07/2014; 24/06/2014	NA	NA	Diptera	Anthomyiidae	Anthomyia punctipennis	Y	Y	LuciLure trap
-29.01	167.92	10/06/2014; 24/06/2014	NA	NA	Diptera	Anthomyiidae	Anthomyia punctipennis	Y	Y	LuciLure trap
-29.01	167.56	2/07/2014	NA	NA	Diptera	Anthomyiidae	Anthomyia punctipennis	Y	Y	Blowfly trap
-29.03	167.96	20/02/2014	NA	NA	Diptera	Anthomyiidae	Anthomyia punctipennis	Y	Y	Light trap
-29.03	167.94	23/09/2013	Anacardiaceae	Schinus terebinthifolius Raddi	Diptera	Anthomyiidae	Anthomyia punctipennis	Y	Y	Sweep net
-29.03	167.98	25/09/2013	Apiaceae	Daucus carota	Diptera	Anthomyiidae	Anthomyia punctipennis	Y	Y	Sweep net
-29.03	167.94	19/02/2014	Poaceae	Unknown	Hymenoptera	Chalcididae	Antrocephalus Kirby, 1883	Y	3	Hand collection
-29.02	167.95	25/12/2012	Araucariaceae	Araucaria heterophylla	Trombidiformes	Anystidae	Anystis baccarum (Linnaeus, 1758)	Y	Y	Yellow pan

	_									
Latitude	Longitude	Date	Host family	Host species	Target order	Target family	Target species	Norfolk Island new record (Y/N/?)	Mainland Australia (Y/N/?)	Collection method
-29.12	167.96	15/10/2014; 14/10/2014	Araucariaceae	Araucaria heterophylla	Trombidiformes	Anystidae	Anystis baccarum	Y	Y	Beating
-29.12	167.95	14/10/2014	Rubiaceae	Coprosma baueri Endl.	Trombidiformes	Anystidae	Anystis baccarum	Y	Y	Beating
-29.02	167.93	25/02/2014	Rubiaceae	Coprosma J.R.Forst. & G.Forst.	Trombidiformes	Anystidae	Anystis baccarum	Y	Y	Sweep net
-29.06	167.97	25/05/2014	Malvaceae	Hibiscus rosa- sinensis L.	Trombidiformes	Anystidae	Anystis baccarum	Y	Y	Beating
-29.12	167.96	15/10/2014	Malvaceae	Lagunaria patersonia	Trombidiformes	Anystidae	Anystis baccarum	Y	Y	Beating
-29.12	167.95	14/10/2014	Malvaceae	Lagunaria patersonia	Trombidiformes	Anystidae	Anystis baccarum	Y	Y	Hand collection and beating
-29.03	167.99	23/05/2014	Euphorbiaceae	Ricinus communis	Trombidiformes	Anystidae	Anystis baccarum	Y	Y	Beating
-29.04	167.94	23/09/2013	Anacardiaceae	Schinus terebinthifolius	Trombidiformes	Anystidae	Anystis baccarum	Y	Y	Sweep net
-29.01	167.93	21/05/2014	Solanaceae	Solanum Scop.	Trombidiformes	Anystidae	Anystis baccarum	Y	Y	Beating
-29.00	167.94	24/02/2014	Unknown	Unknown	Trombidiformes	Anystidae	Anystis baccarum	Y	Y	Hand collection from dead wood
-29.05	167.96	9/10/2014	Vitaceae	Vitis vinifera	Trombidiformes	Anystidae	Anystis baccarum	Y	Y	Beating
-29.12	167.95	14/10/2014	Cucurbitaceae	Zehneria baueriana Endl.	Trombidiformes	Anystidae	Anystis baccarum	Y	Y	Hand collection
-29.04	167.96	26/02/2014	Araucariaceae	Araucaria heterophylla	Trombidiformes	Anystidae	Anystis baccarum	Y	Y	Hand collection
-29.13	167.95	14/10/2014	Amaranthaceae	Achyranthes aspera L.	Trombidiformes	Anystidae	Anystis von Heyden, 1826	Y	?	Beating
-29.02	167.96	10/06/2013	Asparagaceae	Cordyline obtecta	Hemiptera	Cicadellidae	Anzygina Fletcher & Larivière, 2009	?	?	Hand collection extensive
-29.03	167.98	25/09/2013	Fabaceae	Phaseolus vulgaris	Hemiptera	Cicadellidae	Anzygina sp.	?	?	damage to plant Hand collection plants damaged by leafhoppers
-29.01	167.94	24/05/2014	Cyatheaceae	Cyathea brownii Domin	Hemiptera	Cicadellidae	Anzygina jowettae (Knights,	N	N	Beating
-29.03	167.94	24/05/2014	Asparagaceae	Cordyline obtecta	Hemiptera	Cicadellidae	Anzygina sp nov. NI01	Y	?	Sweep net
-29.03	167.92	21/05/2014	Asparagaceae	Cordyline Comm. ex R.Br.	Hemiptera	Cicadellidae	Anzygina sp. nov. NI01	Y	?	Beating
-29.06	167.96	24/05/2014	Asparagaceae	Cordyline sp.	Hemiptera	Cicadellidae	Anzygina sp. nov. NI01	Y	?	Hand collection
-29.03	167.98	25/09/2013	Fabaceae	Phaseolus vulgaris	Hemiptera	Cicadellidae	Anzygina sp. nov. NI01	Y	?	Hand collection, plant badly damaged
-29.03	167.98	21/05/2014	Fabaceae	Phaseolus sp.	Hemiptera	Cicadellidae	Anzygina sp. nov. NI02	Y	?	Beating
-29.03	167.98	25/09/2013	Fabaceae	Phaseolus vulgaris	Hemiptera	Cicadellidae	Anzygina sp. nov. NI02	Y	?	Hand collectio, plant badly damaged

Latitude	Longitude	Date	Host family	Host species	Target order	Target family	Target species	Norfolk Island new record (Y/N/?)	Mainland Australia (Y/N/?)	Collection method
-29.01	167.94	24/02/2014	NA	NA	Hymenoptera	Braconidae	Apanteles Foerster, 1862	?	?	Light trap
-29.03	167.99	23/12/2012	Solanaceae	Solanum melongena	Hymenoptera	Braconidae	Apanteles sp.	?	?	Yellow pan
-29.03	167.93	12/06/2013	Asteraceae	Lactuca sativa	Hemiptera	Aphididae	Aphis Linnaeus, 1758	?	?	Hand collection
-29.01	167.93	13/06/2013	Solanaceae	Solanum mauritianum	Hemiptera	Aphididae	Aphis sp.	?	?	Beating
-29.01	167.95	25/12/2012	Araucariaceae	Araucaria heterophylla	Hemiptera	Aphididae	Aphis gossypii Glover, 1877	N	Y	Yellow pan
-29.06	167.94	26/02/2014	Asteraceae	Bidens pilosa	Hemiptera	Aphididae	Aphis gossypii	N	Y	Hand collection
-29.12	167.95	14/10/2014	Asteraceae	Bidens pilosa	Hemiptera	Aphididae	Aphis gossypii	N	Y	Hand collection
-29.12	167.95	14/10/2014	Verbenaceae	Lantana camara L.	Hemiptera	Aphididae	Aphis gossypii	N	Y	Hand collection
-29.03	167.94	11/06/2013	Araliaceae	Meryta latifolia (Endl.) Seem.	Hemiptera	Aphididae	Aphis gossypii	N	Y	Hand collection leaf curl - large numbers of aphids on underside of leaves
-29.00	167.93	26/12/2012	Lamiaceae, Brassicaceae, Musaceae	Ocimum basilicum L., Musa sp.	Hemiptera	Aphididae	Aphis gossypii	N	Y	Yellow pan
-29.02	167.96	10/06/2013	Solanaceae	Solanum melongena	Hemiptera	Aphididae	Aphis gossypii	N	Y	Hand collection
-29.04	167.96	27/02/2014	Various		Hemiptera	Aphididae	Aphis gossypii	N	Y	Yellow pan in young vegetable seedlings
-29.04	167.99	28/11/2014	Annonaceae	Annona muricata	Hemiptera	Aphididae	Aphis gossypii	N	Y	Hand collection
-29.04	167.96	10/10/2014	Apocynaceae	Nerium oleander L.	Hemiptera	Aphididae	Aphis nerii Doyer de Fonscolombe, 1841	Y	Y	Beating and hand collection
-29.12	167.95	14/10/2014	Apocynaceae	Gomphocarpus physocarpus E.Mev.	Hemiptera	Aphididae	Aphis nerii	Y	Y	Hand collection
-29.03	167.96	11/10/2014; 27/11/2014	NA	NA NA	Coleoptera	Scarabaeidae	Aphodius Illiger, 1798	?	?	Light trap Set 11.10.14, collected 12.10.2014
-29.05	167.95	20/02/2014; 12/10/2014	NA	NA	Coleoptera	Scarabaeidae	Aphodius lividus (Olivier, 1789)	N	Y	Light trap
-29.03	167.96	23/02/2014	NA	NA	Coleoptera	Scarabaeidae	Aphodius lividus	N	Y	Light trap
-29.03	167.96	20/02/2014	NA	NA	Coleoptera	Scarabaeidae	Aphodius lividus	N	Y	Light trap
-29.03	167.97	27/11/2014	NA	NA	Coleoptera	Scarabaeidae	Aphodius lividus	N	Y	Light trap
-29.03	167.98	24/05/2014	NA	NA	Coleoptera	Scarabaeidae	Aphodius lividus	N	Y	Culicoides trap Set 24.5.2014, collected 27.5.2014
-29.00	167.93	20/02/2014	Rutaceae	Citrus ×aurantium	Coleoptera	Scarabaeidae	Aphodius lividus	N	Y	Hand collection

Latitude	Longitude	Date	Host family	Host species	Target order	Target family	Target species	Norfolk Island new record (Y/N/?)	Mainland Australia (Y/N/?)	Collection method
-29.00	167.93	27/02/2014	Various		Hymenoptera	Apidae	Apis mellifera Linnaeus, 1758	N	Y	Yellow pan
-29.03	167.97	7/10/2014	Araucariaceae	Araucaria heterophylla	Hymenoptera	Apidae	Apis mellifera	N	Y	Hand collection
-29.03	167.94	10/10/2014	Poaceae	Digitaria sp.	Hymenoptera	Apidae	Apis mellifera	N	Y	Sweep net
-29.03	167.94	10/10/2014	Proteaceae	Macadamia integrifolia	Hymenoptera	Apidae	Apis mellifera	N	Y	Sweep net
-29.05	167.97	12/06/2014; 1/10/2014; 25/10/2014	NA	NA NA	Hymenoptera	Apidae	Apis mellifera	N	Y	Bezzilure trap
-29.04	167.99	25/09/2013	NA	NA	Hymenoptera	Apidae	Apis mellifera	N	Y	Hand collection
-29.03	167.98	25/08/2014	NA	NA	Hymenoptera	Apidae	Apis mellifera	N	Y	LuciLure trap
-29.01	167.93	3/12/2014	NA	NA	Hymenoptera	Apidae	Apis mellifera	N	Y	Light trap in eucalypt forest
-29.13	167.95	14/10/2014	NA	NA	Hymenoptera	Apidae	Apis mellifera	N	Y	Hand collection
-29.03	167.97	7/10/2014	Polygalaceae	Polygala myrtifolia L	Hymenoptera	Apidae	Apis mellifera	N	Y	Sweep net
-29.03	167.99	23/12/2012	Solanaceae	Solanum lycopersicum	Hymenoptera	Apidae	Apis mellifera	N	Y	Yellow pan
-29.04	167.99	8/10/2014	Fabaceae	Trifolium repens var.repens	Hymenoptera	Apidae	Apis mellifera	N	Y	Sweep net
-29.03	167.99	23/10/2013	Various	- Handy Com	Hymenoptera	Apidae	Apis mellifera	N	Y	Yellow pan
-29.00	167.93	23/12/2012	Various		Hymenoptera	Apidae	Apis mellifera	N	Y	Yellow pan
-29.00	167.93	22/02/2014	NA	NA	Lepidoptera	Gelechiidae	Aproaerema simplexella (Walker, 1864)	N	Y	Bucket light trap in orchard
-29.037	167.99	24/12/2013	Rutaceae, Moraceae, unknown	Murraya J.Koenig ex L., Morus L., unknown	Thysanoptera	Thripidae	Apterothrips apteris (Daniel, 1904)	Y	Y	Hand collection from dead wood
-29.04	167.99	23/11/2014; 24/12/2014	Apiaceae	Petroselinum crispum (Mill.) Fuss	Thysanoptera	Thripidae	Apterothrips apteris	Y	Y	Hand collection
-29.035	167.94	25/11/2014	Fabaceae	Trifolium sp.	Thysanoptera	Thripidae	Apterothrips apteris	Y	Y	Hand collection from flowers
-29.04	167.99	24/12/2013	Unknown	Unknown	Thysanoptera	Thripidae	Apterothrips apteris	Y	Y	Hand collection from dead
-29.03	167.94	28/11/2014	Fabaceae	Arachis pintoi Krapov. & W.C.Greg.	Thysanoptera	Thripidae	Apterothrips apteris	Y	Y	Hand collection from flowers
-29.00	167.93	23/03/2014	Poaceae	Cenchrus clandestinus	Thysanoptera	Phlaeothripidae	Apterygothrips australis	Y	Y	Hand collection from leaf bases
-29.00	167.94	24/03/2014	Poaceae	Unknown	Thysanoptera	Phlaeothripidae	Apterygothrips australis	Y	Y	Hand collection from litter

Latitude	Longitude	Date	Host family	Host species	Target order	Target family	Target species	Norfolk Island new record (Y/N/?)	Mainland Australia (Y/N/?)	Collection method
-29.04	167.96	21/12/2013	Various		Thysanoptera	Phlaeothripidae	Apterygothrips australis	Y	Y	Hand collection from leaves, flowers and grasses
-29.00	167.94	24/03/2014	Araucariaceae	Araucaria heterophylla	Thysanoptera	Phlaeothripidae	Apterygothrips australis Pitkin, 1973	Y	Y	Hand collection from leaf
-29.03	167.99	21/12/2013	Poaceae	Cenchrus purpureus (Schumach.)	Thysanoptera	Phlaeothripidae	Apterygothrips sparsus Mound & Walker, 1986	Y	Y	Hand collection from dead grass
-29.02	167.96	23/10/2013	Pittosporaceae	Pittosporum Banks ex Gaertn.	Thysanoptera	Phlaeothripidae	Apterygothrips sparsus	Y	Y	Hand collection from leaves
-29.02	167.96	9/07/2013	Poaceae	Saccharum officinarum	Thysanoptera	Phlaeothripidae	Apterygothrips sparsus	Y	Y	Hand collection from dead sugar cane leaves
-29.03	167.93	22/12/2013	Unknown	Unknown	Thysanoptera	Phlaeothripidae	Apterygothrips sparsus	Y	Y	Hand collection
-29.01	167.93	25/11/2014	Poaceae	Unknown	Thysanoptera	Phlaeothripidae	Apterygothrips sparsus	Y	Y	Hand collection from eucalypt forest
-29.03	167.99	22/12/2012	Unknown	Unknown	Thysanoptera	Phlaeothripidae	Apterygothrips sparsus	Y	Y	Hand collection in grass
-29.05	167.98	24/03/2014	Poaceae	Cenchrus clandestimus	Thysanoptera	Phlaeothripidae	Apterygothrips sparsus	Y	Y	Hand collection from leaf
-29.04	167.99	22/12/2012	Poaceae	Unknown	Thysanoptera	Thripidae	Aptinothrips rufus (Haliday, 1836)	Y	Y	Hand collection
-29.05	167.93	29/11/2014	Fabaceae	Medicago sativa	Thysanoptera	Thripidae	Aptinothrips rufus	Y	Y	Hand collection from flowers
-29.02	167.93	25/02/2014	Araucariaceae	Araucaria heterophylla	Coleoptera	Anthribidae	Araeocerodes Blackburn, 1900	?	?	Hand collection from under bark of billets
-29.01	167.93	20/05/2014	Myrtaceae	Eucalyptus sp.	Coleoptera	Anthribidae	Araeocerodes sp.	?	?	Sweep net in eucalypt forest, leaf litter and fallen timber
-29.01	167.94	11/06/2013	Meliaceae	Dysoxylum bijugum (Labill.) Seem.	Coleoptera	Chrysomelidae	Argopistes armipes (Lea, 1926)	N	N	Hand collection
-29.01	167.94	24/09/2013	Arecaceae	Unknown	Trombidiformes	Cunaxidae	Armáscirus lebowensis Heyer, 1978?	Y	?	Berlese funnel of leaf litter under palms
-29.12	167.96	15/10/2014	Solanaceae	Solanum nodiflorum Jaca.	Coleoptera	Chrysomelidae	Arsipoda Erichson, 1842	Y	?	Beating
-29.01	167.95	25/12/2012	Araucariaceae	Araŭcaria heterophylla	Coleoptera	Corylophidae	Arthrolips Wollaston, 1854	Y	?	Yellow pan under plant
-29.01	167.93	20/05/2014	Myrtaceae	Eucalyptus sp.	Coleoptera	Corylophidae	Arthrolips sp.	Y	?	Sweep net in eucalypt forest
-29.02	167.92	25/05/2014	Myrtaceae	Eucalyptus sp.	Coleoptera	Corylophidae	Arthrolips sp.	Y	?	Trapping from eucalypt litter
-29.05	167.92	23/05/2014	Convolvulaceae	Ipomoea cairica	Coleoptera	Corylophidae	Arthrolips sp.	Y	?	Beating
-29.12	167.95	15/10/2014	Fabaceae	Lupinus L.	Coleoptera	Corylophidae	Arthrolips sp.	Y	?	Beating
-29.03	167.93	12/06/2013	Musaceae	Musa sp.	Coleoptera	Corylophidae	Arthrolips sp.	Y	?	Beating
-29.02	167.96	13/10/2014	Araucariaceae	Araucaria heterophylla	Coleoptera	Corylophidae	Arthrolips sp.	Y	?	Hand collection from felled tree 10 months old

Latitude	Longitude	Date	Host family	Host species	Target order	Target family	Target species	Norfolk Island new record	Mainland Australia (Y/N/?)	Collection method
-29.04	167.93	20/06/2013	Various		Mesostigmata	Ascidae	Asca von Hevden, 1826	(Y/N/?) Y	9	Hand collection
-29.03	167.92	21/05/2014	Anacardiaceae	Mangifera indica	Hemiptera	Diaspididae	Aspidiotus nerii Bouché,	N	Y	Hand collection
-29.02	167.96	10/06/2013	Araliaceae	Meryta angustifolia (Endl.) Seem	Hemiptera	Diaspididae	Aspidiotus nerii	N	Y	Hand collection
-29.03	167.92	21/05/2014	Arecaceae	Howea Becc.	Hemiptera	Diaspididae	Aspidiotus nerii	N	Y	Hand collection
-29.04	167.99	14/06/2013	Rutaceae	Citrus ×aurantium	Thysanoptera	Thripidae	Asprothrips seminigricornis (Girault, 1926)	Y	Y	Hand collection
-29.01	167.93	13/06/2013	Rutaceae	Citrus sp.	Thysanoptera	Thripidae	Asprothrips seminigricornis	Y	Y	Hand collection
-29.04	167.96	26/03/2014	Rutaceae	Citrus sp.	Thysanoptera	Thripidae	Asprothrips seminigricornis	Y	Y	Hand collection from young leaves
-29.04	167.99	24/12/2013; 24/03/2014; 25/12/2014	Rutaceae	Citrus sp.	Thysanoptera	Thripidae	Asprothrips seminigricornis	Y	Y	Hand collection from young leaves
-29.04	167.99	25/09/2013	Malvaceae	Lagunaria patersonia	Thysanoptera	Thripidae	Asprothrips seminigricornis	Y	Y	Hand collection
-29.02	167.94	25/05/2014	NA	NA	Thysanoptera	Thripidae	Asprothrips seminigricornis	Y	Y	Trapping from leaf litter
-29.03	167.95	26/09/2013	Passifloraceae	Passiflora edulis Sims	Thysanoptera	Thripidae	Asprothrips seminigricornis	Y	Y	Hand collection
-29.04	167.99	25/09/2013	Passifloraceae	Passiflora edulis	Thysanoptera	Thripidae	Asprothrips seminigricornis	Y	Y	Hand collection from leaves
-29.04	167.97	27/11/2014	Passifloraceae	Passiflora L.	Thysanoptera	Thripidae	Asprothrips seminigricornis	Y	Y	Hand collection
-29.04	167.99	25/11/2014	Rosaceae	Prunus persica var. persica	Thysanoptera	Thripidae	Asprothrips seminigricornis	Y	Y	Hand collection from leaves
-29.01	167.94	23/12/2013	Rosaceae	Prunus persica var.	Thysanoptera	Thripidae	Asprothrips seminigricornis	Y	Y	Hand collection from leaves
-29.02	167.96	25/12/2013	Rosaceae	Prunus persica var. persica	Thysanoptera	Thripidae	Asprothrips seminigricornis	Y	Y	Hand collection
-29.02	167.95	25/12/2013	Rosaceae	Prunus persica var. persica	Thysanoptera	Thripidae	Asprothrips seminigricornis	Y	Y	Hand collection from young leaves
-29.01	167.95	22/11/2014	Myrtaceae	Psidium cattleyanum var, cattleyanum	Thysanoptera	Thripidae	Asprothrips seminigricornis	Y	Y	Hand collection from dead branch
-29.02	167.96	26/12/2013; 25/03/2014	Euphorbiaceae	Vernicia fordii (Hemsl.) Airy Shaw	Thysanoptera	Thripidae	Asprothrips seminigricornis	Y	Y	Hand collection from young leaves
-29.04	167.94	21/11/2014	Lamiaceae	Vitex trifolia L.	Thysanoptera	Thripidae	Asprothrips seminigricornis	Y	Y	Hand collection
-29.04	167.99	14/06/2013	Rutaceae	Casimiroa edulis La Llave & Lex.	Thysanoptera	Thripidae	Asprothrips seminigricornis	Y	Y	Hand collection
-29.00	167.93	24/10/2013	Various		Coleoptera	Scarabaeidae	Ataenius Harold, 1867	?	?	Yellow pan among various voung vegetables
-29.05	167.92	26/11/2014	NA	NA	Coleoptera	Scarabaeidae	Ataenius sp.	?	?	Light trap

29.03 167.96 2002/2014 NA -29.03 167.95 7/10/2014 NA -29.01 167.95 7/10/2014 NA -29.05 167.94 20/02/2014 NA -29.06 167.94 22/09/2013 Various -29.06 167.96 20/02/2014 NA -29.06 167.96 10/06/2014 NA -29.06 167.96 10/06/2014 NA -29.06 167.96 10/06/2014 NA -29.06 167.97 24/06/2014 NA -29.07 167.96 10/06/2014 NA -29.08 167.95 10/06/2014 NA -29.09 167.93 21/02/2014 NA -29.00 167.94 28/02/2014 NA -29.00 167.95 20/02/2014 NA -29.05 167.95 20/02/2014 NA -29.05 167.95 20/02/2014 NA -29.05 167.94 26/02/2014	***	Target order	Target family	Target species	record (Y/N/?)	Australia (Y/N/?)	Collection method
167.95 7/10/2014 167.95 7/10/2014 167.95 20/02/2014 167.97 24/06/2014 167.96 6/06/2014 167.96 24/06/2014 167.96 12/06/2014 167.96 12/06/2014 167.97 19/05/2014 167.98 10/06/2014 167.99 24/02/2014 167.94 24/02/2014 167.95 23/02/2014 167.94 28/02/2014 167.95 20/02/2014 167.95 19/05/2014 167.95 19/05/2014 167.95 26/05/2014 167.95 26/05/2014 167.94 26/05/2014 167.95 26/05/2014 167.94 26/05/2014 167.95 26/05/2014	NA	Coleoptera	Scarabaeidae	Ataenius sp.	3	3	Light trap
167.92 16/10/2014 167.95 20/02/2014 167.94 22.09/2013 167.97 24/06/2014 167.96 6/06/2014 167.96 12/06/2014 167.97 19/05/2014 167.98 10/06/2014 167.99 10/06/2014 167.94 24/02/2014 167.94 24/02/2014 167.94 24/02/2014 167.95 23/02/2014 167.95 22/02/2014 167.95 20/02/2014 167.95 19/05/2014 167.95 26/05/2014 167.95 26/05/2014 167.95 26/05/2014 167.95 26/05/2014 167.95 26/05/2014	NA	Coleoptera	Scarabaeidae	Ataenius picimus Harold, 1867	N	Y	Light trap
167.95 2002/2014 167.94 22/09/2013 167.97 24/06/2014 167.96 6/06/2014 167.96 24/06/2014 167.92 19/05/2014 167.93 10/06/2014 167.94 24/02/2014 167.95 21/02/2014 167.94 24/02/2014 167.95 23/02/2014 167.95 22/02/2014 167.95 20/02/2014 167.95 20/02/2014 167.95 20/02/2014 167.95 26/05/2014 167.94 26/05/2014 167.95 26/05/2014	NA	Coleoptera	Scarabaeidae	Ataenius picimus	N	Y	Light trap
167.94 22/09/2013 167.97 24/06/2014 167.96 6/06/2014 167.96 20/07/2014; 167.92 12/06/2014 167.93 10/06/2014 167.93 10/06/2014 167.93 24/02/2014 167.94 24/02/2014 167.95 23/02/2014 167.94 28/02/2014 167.95 22/02/2014 167.95 20/02/2014 167.95 20/02/2014 167.95 26/02/2014 167.95 26/02/2014 167.95 26/02/2014 167.96 28/02/2014	NA	Coleoptera	Scarabaeidae	Ataenius picimus	N	Y	Light trap
167.97 2406/2014 167.96 6006/2014 167.96 2077/2014; 167.92 1206/2014 167.93 1006/2014 167.94 1006/2014 167.95 1006/2014 167.94 2402/2014 167.95 23/02/2014 167.96 23/02/2014 167.97 20/02/2014 167.95 20/02/2014 167.95 19/05/2014 167.95 20/02/2014 167.95 26/05/2014 167.94 26/05/2014 167.95 26/05/2014 167.94 26/05/2014		Diptera	Muscidae	Atherigona Rondani, 1856	i	i	Sweep net
167.96 6/06/2014 167.96 2/07/2014; 167.96 12/06/2014; 24/06/2014 24/06/2014 167.92 19/05/2014 167.93 24/02/2014 167.94 24/02/2014 167.95 23/02/2014 167.94 28/02/2014 167.95 20/02/2014 167.95 20/02/2014 167.95 20/02/2014 167.95 20/02/2014 167.95 20/02/2014 167.95 26/05/2014 167.94 26/05/2014	NA	Diptera	Muscidae	Atherigona sp.	i	i	Bezzilure trap
167.96 23/07/2014; 167.92 12/06/2014 167.93 10/06/2014 167.94 24/02/2014 167.95 21/02/2014 167.96 23/02/2014 167.96 23/02/2014 167.96 28/02/2014 167.95 20/02/2014 167.95 20/02/2014 167.95 20/02/2014	NA	Diptera	Muscidae	Atherigona sp.	i	i	Bezzilure trap
167.92 190652014 167.93 10062014 167.94 24022014 167.93 21022014 167.94 23022014 167.95 23022014 167.94 28022014 167.95 22022014 167.95 19052014 167.95 19052014 167.94 26052014 167.95 23062014 167.96 23062014	NA	Diptera	Muscidae	Atherigona sp.	i	i	Bezzilure trap
167.93 1006/2014 167.94 24/02/2014 167.93 21/02/2014 167.94 23/02/2014 167.94 28/02/2014 167.95 22/02/2014 167.96 20/02/2014 167.97 19/05/2014 167.98 26/05/2014 167.99 19/05/2014 167.94 26/05/2014 167.95 20/02/2014	NA	Diptera	Muscidae	Atherigona sp.	i	i	Light trap
167.94 24/02/2014 167.93 21/02/2014 167.96 23/02/2014 167.94 28/02/2014 167.95 22/02/2014 167.95 20/02/2014 167.95 19/05/2014 167.94 26/05/2014 167.95 33/05/2014 167.94 26/05/2014	NA	Diptera	Muscidae	Atherigona sp.	i	i	Bezzilure trap
167.93 21/02/2014 167.96 23/02/2014 167.94 28/02/2014 167.95 20/02/2014 167.95 20/02/2014 167.92 19/05/2014 167.94 26/05/2014 167.95 23/05/2014 167.94 26/05/2014	NA	Diptera	Muscidae	Atherigona sp.	i	i	Light trap
167.96 23.02/2014 167.94 28.02/2014 167.95 22.02/2014 167.95 20.02/2014 167.95 19/05/2014 167.94 26/05/2014 167.95 23/05/2014	NA	Diptera	Muscidae	Atherigona sp.	i	i	Bucket light trap in citrus and avocado trees
167.94 28/02/2014 167.95 22/02/2014 167.95 20/02/2014 167.92 19/05/2014 167.94 26/05/2014 167.94 26/05/2014 167.95 23/05/2014	NA	Diptera	Muscidae	Atherigona sp.	3	?	Light trap in garden
167.93 22/02/2014 167.95 20/02/2014 167.92 19/05/2014 167.94 26/05/2014 167.95 33/05/2014	NA	Lepidoptera	Noctuidae	Athetis tenuis (Butler, 1886)	N	Y	Light trap
167.95 2002/2014 167.92 1905/2014 167.94 2605/2014 167.95 33(05/2014	NA	Lepidoptera	Noctuidae	Athetis tenuis	N	Y	Bucket light trap in orchard
167.92 19/05/2014 167.94 26/05/2014 167.95 23/05/2014	NA	Lepidoptera	Noctuidae	Athetis tennis	N	Y	Light trap
167.94 26/05/2014 167.95 23/05/2014	NA	Lepidoptera	Noctuidae	Athetis thoracica (Moore, 1884)	Y	Y	Light trap
167.95 23/05/2014	NA	Lepidoptera	Noctuidae	Athetis thoracica	Y	Y	Light trap
T102/00/02	NA	Lepidoptera	Noctuidae	Athetis thoracica	Y	Y	Light trap
-29.00 167.93 22/02/2014 NA	NA	Lepidoptera	Noctuidae	Athetis thoracica	Y	Y	Bucket light trap
-29.03 167.97 22/05/2014 NA	NA	Lepidoptera	Noctuidae	Athetis thoracica	Y	Y	Light trap
-29.05 167.95 20/02/2014 NA	NA	Lepidoptera	Noctuidae	Athetis thoracica	Y	Y	Light trap
-29.01 167.94 24/09/2013 Arecaceae	Unknown	Mesostigmata	Ologamasidae	Athiasella Lee, 1973	Y	9	Berlese funnel from leaf litter under oalms
-29.00 167.93 24/09/2013 Cucurbitaceae	ae Cucurbita maxima Lam.	Hemiptera	Aphididae	Aulacorthum solani (Kaltenbach. 1843)	Y	Y	Sweep net
-29.03 167.93 12/06/2013; Asteraceae	Lactuca sativa	Hemiptera	Aphididae	Aulacorthum solani	γ	Υ	Hand collection

Latitude	Longitude	Date	Host family	Host species	Target order	Target family	Target species	Norfolk Island new record (Y/N/?)	Mainland Australia (Y/N/?)	Collection method
-29.00	167.93	24/09/2013	Solanaceae	Solanum lycopersicum	Hemiptera	Aphididae	Aulacorthum solani	Y	Y	Hand collection
-29.01	167.93	13/06/2013	Rubiaceae	Coffea L.	Hemiptera	Aphididae	Aulacorthum solani	Y	Y	Beating
-29.06	167.97	24/05/2014	Brassicaceae	Lobularia maritima (L.) Desv.	Isopoda	Philosciidae	Australophiloscia cf. nichollsi	Y	Y	Beating
-29.04	167.93	18/02/2014	Musaceae	Musa sp.	Isopoda	Philosciidae	Australophiloscia cf. nichollsi	Y	Y	Hand collection
-29.02	167.94	25/05/2014; 01/12/2014	NA	NA	Isopoda	Philosciidae	Australophiloscia cf. nichollsi	Y	Y	Trapping from leaf litter
-29.02	167.92	25/05/2014	Myrtaceae	Eucalyptus sp.	Isopoda	Philosciidae	Australophiloscia cf. nichollsi	Y	Y	Trapping from eucalypt leaf litter
-29.01	167.94	24/09/2013	Arecaceae	Unknown	Isopoda	Philosciidae	Australophiloscia nichollsi Vandel, 1973	Y	Y	Berlese funnel from leaf litter under palms
-29.01	167.93	27/02/2014	NA	NA	Lepidoptera	Noctuidae	Australothis rubrescens (Walker, 1858)	N	Y	Light trap in eucalypt forest
-29.03	167.95	21/09/2013	NA	NA	Hemiptera	Cicadellidae	Austroasca Lower, 1952	Y	?	Hand collection from an outside light on building
-29.03	167.99	14/06/2013; 20/02/2014	Fabaceae	Phaseolus vulgaris	Hemiptera	Cicadellidae	Austroasca sp.	Y	?	Hand collection
-29.05	167.93	13/06/2013	Rutaceae	Zanthoxylum pinnatum (J.R.Forst. & G.Forst.) W.R.B.Oliv.	Hemiptera	Cicadellidae	Austroasca sp.	Y	?	Hand collection
-29.03	167.99	24/12/2012	Poaceae	Zea mays	Hemiptera	Cicadellidae	Austroasca sp.	Y	?	Yellow pan
-29.03	167.99	23/12/2012	Cucurbitaceae, Solanaceae		Hemiptera	Cicadellidae	Austroasca viridigrisea (Paoli, 1936)	Y	Y	Yellow pan among plants
-29.00	167.93	20/02/2014	Cucurbitaceae	Cucumis melo L.	Hemiptera	Cicadellidae	Austroasca viridigrisea	Y	Y	Sweep net
-29.00	167.93	20/02/2014	Cucurbitaceae	Cucurbita pepo	Hemiptera	Cicadellidae	Austroasca viridigrisea	Y	Y	Hand collection
-29.03	167.99	24/12/2012	Cucurbitaceae	Cucurbita pepo	Hemiptera	Cicadellidae	Austroasca viridigrisea	Y	Y	Yellow pan on bare soil beside curcubits
-29.02	167.99	21/02/2014	Fabaceae	Glycine max	Hemiptera	Cicadellidae	Austroasca viridigrisea	Y	Y	Hand collection
-29.03	167.94	18/02/2014	Convolvulaceae	Ipomoea batatas (L.) Lam.	Hemiptera	Cicadellidae	Austroasca viridigrisea	Y	Y	Hand collection
-29.00	167.93	12/06/2013	Convolvulaceae	Ipomoea batatas	Hemiptera	Cicadellidae	Austroasca viridigrisea	Y	Y	Sweep net
-29.00	167.93	20/02/2014	Asteraceae	Lactuca sativa	Hemiptera	Cicadellidae	Austroasca viridigrisea	Y	Y	Hand collection
-29.05	167.99	13/06/2013	Fabaceae	Medicago sativa	Hemiptera	Cicadellidae	Austroasca viridigrisea	Y	Y	Sweep net
-29.03	167.99	14/06/2013	Fabaceae	Phaseolus vulgaris	Hemiptera	Cicadellidae	Austroasca viridigrisea	Y	Y	Hand collection
-29.03	167.99	23/12/2012	Solanaceae	Physalis L.	Hemiptera	Cicadellidae	Austroasca viridigrisea	Y	Y	Beating

Latitude	Longitude	Date	Host family	Host species	Target order	Target family	Target species	Norfolk Island new record (Y/N/?)	Mainland Australia (Y/N/?)	Collection method
-29.04	167.99	26/05/2014	Solanaceae	Solanum Ivcopersicum	Hemiptera	Cicadellidae	Austroasca viridigrisea	Y	Y	Beating
-29.03	167.99	20/02/2014	Solanaceae	Solánum Ivcopersicum	Hemiptera	Cicadellidae	Austroasca viridigrisea	Y	Y	Hand collection
-29.04	167.99	25/05/2014	Solanaceae	Solánum tuberosum L.	Hemiptera	Cicadellidae	Austroasca viridigrisea	Y	Y	Beating
-29.01	167.93	13/06/2013	Solanaceae	Solanum tuberosum	Hemiptera	Cicadellidae	Austroasca viridigrisea	Y	Y	Hand collection
-29.03	167.99	23/12/2012	Poaceae, Brassicaceae	Zea mays, Brassica oleracea var. italica Plenck	Hemiptera	Cicadellidae	Austroasca viridigrisea	Ÿ	Y	Yellow pan among old corn and young broccoli
-29.00	167.93	23/12/2012; 27/02/2014; 26/12/2012	Various		Hemiptera	Cicadellidae	Austroasca viridigrisea	Ϋ́	Y	Yellow pan among various vegetable seedlings
-29.12	167.95	14/10/2014	Euphorbiaceae	Baloghia inophylla (G.Forst.) P.S.Green	Orthoptera	Tettigoniidae	Austrosalomona personafrons Rentz, 1988	N	N	Hand collection
-29.03	167.99	22 - 23/03/2014	Various		Diptera	Dolichopodidae	Austrosciapus connexus (Walker, 1835)	N	Y	Yellow pan
-29.00	167.93	24/10/2013	Various		Diptera	Dolichopodidae	Austrosciapus connexus	N	Y	Yellow pan
-29.00	167.93	23 - 24/03/2014; 23/12/2012; 27/02/2014; 26/12/2012	Various		Diptera	Dolichopodidae	Austrosciapus connexus	N	Y	Yellow pan among various vegetables
-29.03	167.99	24/12/2012	Cucurbitaceae	Cucurbita pepo	Diptera	Dolichopodidae	Austrosciapus connexus	N	Y	Yellow pan in bare soil beside curcubits
-29.03	167.98	22/05/2014	Apiaceae	Daucus carota	Diptera	Dolichopodidae	Austrosciapus connexus	N	Y	Beating
-29.03	86.791	25/09/2013	Apiaceae	Daucus carota	Diptera	Dolichopodidae	Austrosciapus connexus	N	Y	Sweep net
-29.03	167.99	24/12/2012	Musaceae	Musa sp.	Diptera	Dolichopodidae	Austrosciapus connexus	N	Y	Yellow pan
-29.00	167.93	26/12/2012	Musaceae, Asteraceae	Musa sp., Lactuca sativa	Diptera	Dolichopodidae	Austrosciapus connexus	N	Y	Yellow pan
-29.03	167.92	22/05/2014	Lamiaceae	Ocimum basilicum	Diptera	Dolichopodidae	Austrosciapus connexus	N	Y	Beating
-29.00	167.93	26/12/2012	Lamiaceae, Brassicaceae, Musaceae	Ocimum basilicum, Musa sp.	Diptera	Dolichopodidae	Austrosciapus connexus	N	γ	Yellow pan near bananas
-29.04	167.99	8/10/2014	Fabaceae	Phaseolus vulgaris	Diptera	Dolichopodidae	Austrosciapus connexus	N	Y	Sweep net of beans among corn
-29.04	167.99	8/10/2014	Myrtaceae	Psidium guajava L.	Diptera	Dolichopodidae	Austrosciapus connexus	N	Y	Beating
-29.03	167.99	23/12/2012	Solanaceae	Solanum Iycopersicum	Diptera	Dolichopodidae	Austrosciapus connexus	Z	Y	Yellow pan

Latitude	Longitude	Date	Host family	Host species	Target order	Target family	Target species	Norfolk Island new record (Y/N/?)	Mainland Australia (Y/N/?)	Collection method
-29.03	167.98	25/09/2013	Solanaceae	Solanum melongena	Diptera	Dolichopodidae	Austrosciapus connexus	N	Y	Beating
-29.03	167.99	23/12/2012	Cucurbitaceae, Solanaceae	Zea mays, Brassica oleracea var. italica	Diptera	Dolichopodidae	Austrosciapus connexus	N	Y	Yellow pan
-29.03	167.99	23/12/2012	Poaceae, Brassicaceae	Zea mays, Brassica oleracea var, italica	Diptera	Dolichopodidae	Austrosciapus connexus	N	Y	Yellow pan among old corn and young broccoli
-29.03	167.99	23/10/2013	Various		Diptera	Dolichopodidae	Austrosciapus connexus	N	Y	Yellow pan
-29.03	167.96	11/10/2014	NA	NA	Coleoptera	Histeridae	Bacanius cf. norfolcensis	?	?	Light trap Set 11.10.14, collected 12.10.2014
-29.04	167.95	1/12/2014	Various		Hemiptera	Triozidae	Bactericera cockerelli ulc, 1909	Y	Y	Yellow pan among various vegetables
-29.04	167.96	25/11/2014	Convolvulaceae	Ipomoea indica (Burm.) Merr.	Hemiptera	Triozidae	Bactericera cockerelli	Y	Y	Hand collection
-29.06	167.94	11/10/2014	Solanaceae	Solanum lycopersicum	Hemiptera	Triozidae	Bactericera cockerelli	Y	Y	Beating
-29.05	167.92	7/10/2014	Solanaceae	Solânum lycopersicum	Hemiptera	Triozidae	Bactericera cockerelli	Y	Y	Beating
-29.05	167.92	7/10/2014	Solanaceae	Solânum lycopersicum	Hemiptera	Triozidae	Bactericera cockerelli	Y	Y	Sweep net and beating
-29.04	167.98	9/10/2014	Solanaceae	Solânum lycopersicum	Hemiptera	Triozidae	Bactericera cockerelli	Y	Y	Beating
-29.04	167.99	25/11/2014	Solanaceae	Solânum lycopersicum	Hemiptera	Triozidae	Bactericera cockerelli	Y	Y	Hand collection
-29.04	167.99	8/10/2014	Solanaceae	Solânum lycopersicum Solânum	Hemiptera	Triozidae	Bactericera cockerelli	Y	Y	Beating
-29.04	167.99	8/10/2014	Solanaceae	Solänum lycopersicum Solänum	Hemiptera	Triozidae	Bactericera cockerelli	Y	Y	Beating
-29.03	167.93	28/11/2014	Solanaceae	Solânum Ivcopersicum Solânum	Hemiptera	Triozidae	Bactericera cockerelli	Y	Y	Hand collection
-29.03	167.92	21/05/2014	Solanaceae	Solânum lycopersicum Solânum	Hemiptera	Triozidae	Bactericera cockerelli	Y	Y	Beating
-29.00	167.93	25/11/2014	Solanaceae	Solänum lycopersicum Solänum	Hemiptera	Triozidae	Bactericera cockerelli	Y	Y	Sweep net
-29.00	167.93	25/11/2014	Solanaceae	Solânum lycopersicum	Hemiptera	Triozidae	Bactericera cockerelli	Y	Y	Sweep net
-29.04	167.99	25/05/2014	Solanaceae	Solanum tuberosum	Hemiptera	Triozidae	Bactericera cockerelli	Y	Y	Beating
-29.03	167.92	21/05/2014	Solanaceae	Solanum tuberosum	Hemiptera	Triozidae	Bactericera cockerelli	Y	Y	Beating
-29.04	167.96	27/02/2014	Various		Hemiptera	Triozidae	Bactericera cockerelli	Y	Y	Yellow pan among various young vegetables Hand collection from tree
-29.02	167.96	13/10/2014	Araucariaceae	Araucaria heterophylla	Araneae	Desidae	Badumna longinqua (L. Koch, 1867)	Y	Y	felled 10 months previously
-29.02	167.95	20/12/2013	Araucariaceae	Araucaria heterophylla	Thysanoptera	Phlaeothripidae	Baenothrips moundi (Stannard, 1970)	Y	Y	Hand collection from dead branches

Latitude	Longitude	Date	Host family	Host species	Target order	Target family	Target species	Norfolk Island new record (Y/N/2)	Mainland Australia (Y/N/?)	Collection method
-29.01	167.95	26/12/2013	Araucariaceae	Arancaria heterophylla	Thysanoptera	Phlaeothripidae	Baenothrips moundi	Y	Y	Hand collection from dead wood and grass
-29.01	167.94	22/03/2014	Araucariaceae	Araucaria heterophylla	Thysanoptera	Phlaeothripidae	Baenothrips moundi	Y	Y	Hand collection from leaf litter
-29.03	167.99	22/03/2014	Poaceae	Cenchrus	Thysanoptera	Phlaeothripidae	Baenothrips moundi	Y	Y	Hand collection
-29.02	167.94	22/12/2013	Asparagaceae	Cordyline obtecta	Thysanoptera	Phlaeothripidae	Baenothrips moundi	Y	Y	Hand collection from dead leaves
-29.02	167.95	12/07/2013	Asparagaceae	Cordyline obtecta	Thysanoptera	Phlaeothripidae	Baenothrips moundi	Y	Y	Hand collection from leaves
-29.01	167.94	23/12/2013; 30/11/2014; 22/12/2012	Asparagaceae	Cordyline obtecta	Thysanoptera	Phlaeothripidae	Baenothrips moundi	Y	Y	Hand collection from dead leaves
-29.02	167.95	24/12/2013	Celastraceae	Elaeodendron curtipendulum Endl.	Thysanoptera	Phlaeothripidae	Baenothrips moundi	Y	Y	Hand collection from lichens
-29.02	167.92	25/05/2014	Myrtaceae	Eucalyptus sp.	Thysanoptera	Phlaeothripidae	Baenothrips moundi	Y	Y	Trapping from eucalypt leaf litter
-29.00	167.93	24/12/2012	Musaceae	Musa sp.	Thysanoptera	Phlaeothripidae	Baenothrips moundi	Y	Y	Hand collection from dead banana leaves
-29.02	167.95	22/11/2014	Musaceae	Musa sp.	Thysanoptera	Phlaeothripidae	Baenothrips moundi	Y	Y	Hand collection from dead leaves
-29.03	167.99	22/03/2014	Fagaceae	Quercus sp.	Thysanoptera	Phlaeothripidae	Baenothrips moundi	Y	Y	Hand collection from leaf litter
-29.01	167.94	23/12/2013	Arecaceae	Rhopalostylis baueri (Seem.) H.Wendl. & Drude	Thysanoptera	Phlaeothripidae	Baenothrips moundi	Y	Y	Hand collection from dead frond
-29.02	167.96	9/07/2013	Poaceae	Saccharum officinarum	Thysanoptera	Phlaeothripidae	Baenothrips moundi	Y	Y	Hand collection from dead sugar cane leaves
-29.02	167.95	21/12/2013	Unknown	Unknown	Thysanoptera	Phlaeothripidae	Baenothrips moundi	Y	Y	Hand collection from dead branch
-29.01	167.94	30/11/2014	Unknown	Unknown	Thysanoptera	Phlaeothripidae	Baenothrips moundi	Y	Y	Hand collection from dead branch
-29.02	167.95	23/11/2014	Arecaceae	Unknown	Thysanoptera	Phlaeothripidae	Baenothrips moundi	Y	γ	Hand collection from dead palm frond
-29.02	167.95	21/12/2012	Unknown	Unknown	Thysanoptera	Phlaeothripidae	Baenothrips moundi	Y	γ	Hand collection from dead twies and leaves
-29.01	167.94	24/11/2014	Unknown	Unknown	Thysanoptera	Phlaeothripidae	Baenothrips moundi	Y	Y	Hand collection from dead wood
-29.01	167.94	22/10/2013	Various	Unknown	Thysanoptera	Phlaeothripidae	Baenothrips moundi	Y	Y	Hand collection from dead wood and dead palm fronds
-29.01	167.92	26/11/2014	Poaceae	Unknown	Thysanoptera	Phlaeothripidae	Baenothrips moundi	Y	Y	Hand collection
-29.02	167.95	21/12/2013	Unknown	Unknown	Thysanoptera	Phlaeothripidae	Baenothrips moundi	Y	Y	Hand collection, berlesate from leaf litter

Latitude	Longitude	Date	Host family	Host species	Target order	Target family	Target species	Norfolk Island new record (Y/N/?)	Mainland Australia (Y/N/?)	Collection method
-29.01	167.94	23/12/2013	Unknown	Unknown	Thysanoptera	Phlaeothripidae	Baenothrips moundi	Y	Y	Hand collection berlesate from leaf litter
-29.01	167.94	22/12/2012	Arecaceae	Unknown	Thysanoptera	Phlaeothripidae	Baenothrips moundi	Y	Y	Hand collection from leaf
-29.01	167.95	21/12/2013	Unknown	Unknown	Thysanoptera	Phlaeothripidae	Baenothrips moundi	Y	Y	Hand collection berlesate
-29.02	167.95	21/12/2013	Araucariaceae	Araucaria heterophylla	Thysanoptera	Phlaeothripidae	Baenothrips moundi	Y	Y	Hand collection
-29.12	167.95	14/10/2014	Araucariaceae	Araucaria heterophylla	Trombidiformes	Erythraeidae	Balaustium medicagoense Mever & Rvke, 1959	Y	Y	Beating
-29.03	167.94	10/10/2014	Poaceae	Digitaria sp.	Trombidiformes	Erythraeidae	Balaustium medicagoense	Y	Y	Sweep net
-29.04	167.94	19/02/2014	Poaceae	Unknown	Trombidiformes	Erythraeidae	Balaustium medicagoense	Y	Y	Sweep net from pasture grass
-29.01	167.92	21/05/2014	Poaceae	Unknown	Trombidiformes	Erythraeidae	Balaustium medicagoense	Y	Y	Sweep net from cattle
-29.13	167.95	14/10/2014	Amaranthaceae	Achyranthes aspera	Trombidiformes	Erythraeidae	Balaustium medicagoense	Y	Y	Beating
-29.01	167.92	24/05/2014	NA	NA	Hemiptera	Cicadellidae	Balclutha incisa (Matsumura, 1902)	Y	Y	Culicoides trap Set 21.5.2014, collected 24.5.2014, cattle pasture
-29.05	167.92	19/05/2014	NA	NA	Hemiptera	Cicadellidae	Balclutha lucida (Butler, 1877)	Y	Y	Light trap
-29.05	167.93	24/05/2014	NA	NA	Hemiptera	Cicadellidae	Balclutha lucida	Y	Y	Culicoides trap Set 24.5.2014, collected 27.5.2014
-29.00	167.94	24/03/2014	Poaceae, Oleaceae	Unknown, Olea europaea subsp. cuspidata	Thysanoptera	Phlaeothripidae	Bamboosiella cingulata (Hood, 1919)	Y	Y	Hand collection from litter
-29.00	167.93	23/03/2014	Poaceae	Cenchrus clandestinus	Thysanoptera	Phlaeothripidae	Bamboosiella cingulata	Y	Y	Hand collection from Leaf bases
-29.00	167.93	26/12/2012	Various, Apiaceae, Brassicaceae	Apium graveolens L.	Hemiptera	Cicadellidae	Batracomorphus angustatus (Osborn, 1934)	N	Y	Yellow pan near bananas
-29.03	167.98	25/09/2013	Apiaceae	Daucus carota	Hemiptera	Cicadellidae	Batracomorphus angustatus	N	Y	Sweep net
-29.03	167.99	21/02/2014	Fabaceae	Glycine max	Hemiptera	Cicadellidae	Batracomorphus angustatus	N	Y	Hand collection
-29.01	167.95	25/12/2012	Lomariopsidaceae	Nephrolepis Schott.	Hemiptera	Cicadellidae	Batracomorphus angustatus	N	Y	Yellow pan
-29.00	167.93	24/12/2012	Lamiaceae	Ocimum basilicum	Hemiptera	Cicadellidae	Batracomorphus angustatus	N	Y	Beating flowering plants
-29.00	167.93	26/12/2012	Lamiaceae, Brassicaceae, Musaceae	Ocimum basilicum, Musa sp.	Hemiptera	Cicadellidae	Batracomorphus angustatus	N	Y	Yellow pan
-29.02	167.97	22/12/2012	Polygonaceae	Rumex brownii Campd.	Hemiptera	Cicadellidae	Batracomorphus angustatus	N	Y	Sweep net in dead seed heads
-29.00	167.93	23/12/2012; 27/02/2014	Various		Hemiptera	Cicadellidae	Batracomorphus angustatus	N	Y	Yellow pan

Latitude	Longitude	Date	Host family	Host species	Target order	Target family	Target species	Norfolk Island new record (Y/N/?)	Mainland Australia (Y/N/?)	Collection method
-29.04	167.94	28/02/2014	NA	NA	Orthoptera	Tettigoniidae	Beiericolya tardipes (Rentz, 1988)	N	N	Light trap
-29.03	167.97	27/11/2014	NA	NA	Coleoptera	Cerambycidae	Bethélium diversicorne (White, 1846)	Y	Y	Light trap
-29.05	167.93	23/11/2014	Commelinaceae	Commelina cyanea R.Br.	Thysanoptera	Thripidae	Bhattithrips frontalis (Bagnall, 1916)	Y	Y	Hand collection from leaves
-29.00	167.94	23/03/2014; 25/11/2014; 23/10/2013	Commelinaceae	Commelina cyanea	Thysanoptera	Thripidae	Bhattithrips frontalis	Y	Y	Hand collection from leaves
-29.01	167.94	30/11/2014	Asparagaceae	Cordyline obtecta	Thysanoptera	Thripidae	Bhattithrips frontalis	Y	Y	Hand collection from dead leaves
-29.00	167.94	24/10/2013	Phormiaceae	Dianella Lam.	Thysanoptera	Thripidae	Bhattithrips frontalis	Y	Y	Hand collection from dead leaves
-29.04	167.97	27/11/2014	Passifloraceae	Passiflora sp.	Thysanoptera	Thripidae	Bhattithrips frontalis	Y	Y	Hand collection from leaves
-29.00	167.94	11/07/2013	Unknown	Unknown	Thysanoptera	Thripidae	Bhattithrips frontalis	Y	Y	Hand collection
-29.01	167.94	24/11/2014	Unknown	Unknown	Thysanoptera	Thripidae	Bhattithrips frontalis	Y	Y	Hand collection from dead wood
-29.00	167.94	23/10/2013	Araucariaceae	Araucaria heterophylla	Thysanoptera	Thripidae	Bhattithrips frontalis	Y	Y	Hand collection from dead leaves
-29.02	167.97	22/09/2013	Araucariaceae	Araucaria heterophylla	Coleoptera	Zopheridae	Bitoma Herbst, 1793	Y	?	Hand collection
-29.02	167.93	12/10/2014	Araucariaceae	Araucaria heterophylla	Coleoptera	Zopheridae	Bitoma sp.	Y	?	Hand collection from felled tree #8
-29.03	167.97	7/10/2014	Araucariaceae	Araucaria heterophylla	Coleoptera	Zopheridae	Bitoma sp.	Y	?	Hand collection
-29.02	167.93	25/02/2014	Araucariaceae	Araucaria heterophylla	Coleoptera	Zopheridae	Bitoma sp.	Y	?	Hand collection from under bark of billets
-29.01	167.93	26/02/2014	Myrtaceae	Eucalyptus sp.	Coleoptera	Zopheridae	Bitoma sp.	Y	?	Hand collection
-29.01	167.93	26/11/2014	Myrtaceae	Eucalyptus sp.	Coleoptera	Zopheridae	Bitoma sp.	Y	?	Hand collection from under timber
-29.03	167.97	27/11/2014	NA	NA	Coleoptera	Zopheridae	Bitoma sp.	Y	?	Light trap
-29.03	167.96	26/11/2014	Myrtaceae	Eucalyptus botrvoides Sm.	Hemiptera	Psyllidae	Blastopsylla occidentalis Taylor, 1985 Bourletiella hortensis	Y	Y	Hand collection
-29.00	167.93	24/10/2013	Various		Collembola	Bourletiellidae	Bourletiella hortensis (Fitch, 1863)	Y	Y	Yellow pa among various voung vegetables
-29.00	167.93	23 - 24/03/2014	Various		Collembola	Bourletiellidae	Bourletiella hortensis	Y	Y	Yellow pan among various vegetables
-29.00	167.93	26/12/2012	Various, Apiaceae, Brassicaceae	Apium graveolens	Collembola	Bourletiellidae	Bourletiella hortensis	Y	Y	Yellow pan near bananas
-29.03	167.99	24/12/2012	Cucurbitaceae	Cucurbita pepo	Collembola	Bourletiellidae	Bourletiella hortensis	Y	Y	Yellow pan In bare soil beside curcubits
-29.01	167.94	24/12/2012	Pandanaceae	Freycinetia banksia A.Cunn.	Collembola	Bourletiellidae	Bourletiella hortensis	Y	Y	Beating dead leaves

Latitude	Longitude	Date	Host family	Host species	Target order	Target family	Target species	Norfolk Island new record (Y/N/?)	Mainland Australia (Y/N/?)	Collection method
-29.03	167.99	24/12/2012	Musaceae	Musa sp.	Collembola	Bourletiellidae	Bourletiella hortensis	Y	Y	Yellow pan
-29.00	167.93	26/12/2012	Musaceae, Asteraceae	Musa sp., Lactuca sativa	Collembola	Bourletiellidae	Bourletiella hortensis	Y	Y	Yellow pan
-29.03	167.99	23/12/2012	Cucurbitaceae, Solanaceae	Solanum melongena	Collembola	Bourletiellidae	Bourletiella hortensis	Y	Y	Yellow pan among plants
-29.03	167.99	23/12/2012	Poaceae, Brassicaceae	Zea mays, Brassica oleracea var, italica	Collembola	Bourletiellidae	Bourletiella hortensis	Y	Y	Yellow pan
-29.03	167.99	23/10/2013	Various	Dierucca vai. nanca	Collembola	Bourletiellidae	Bourletiella hortensis	Y	Y	Yellow pan among various voung vegetables
-29.03	167.99	23/12/2012	Cucurbitaceae, Solanaceae	Solanum melongena	Hemiptera	Aphididae	Brachycaudus helichrysi (Kaltenbach, 1843)	Y	Y	Yellow pan
-29.05	167.95	24/05/2014	NA	NA NA	Trombidiformes	Tydeidae	Brachytydeus Thor, 1931	Y	N	Culicoides trap Set 21.5.2014, collected 24.5.2014
-29.03	167.95	13/06/2013	Alliaceae	Allium schoenoprasum L.	Stylommatophora	Bradybaenidae	Bradybaena similaris (Férussac, 1821)	N?	Y	Hand collection
-29.03	167.93	26/09/2013	Cucurbitaceae	Cucumis sativus	Stylommatophora	Bradybaenidae	Bradybaena similaris	N?	Y	Hand collection (recent copper spray)
-29.04	167.94	23/09/2013	Arecaceae	Howea belmoreana (C.Moore & F.Muell.) Becc., Howea forsteriana	Stylommatophora	Bradybaenidae	Bradybaena similaris	N?	Y	Hand collection
-29.04	167.94	23/09/2013	NA	NA	Stylommatophora	Bradybaenidae	Bradybaena similaris	N?	Y	Hand collection
-29.04	167.99	25/09/2013	NA	NA	Stylommatophora	Bradybaenidae	Bradybaena similaris	N?	Y	Hand collection
-29.03	167.93	27/09/2013	NA	NA	Stylommatophora	Bradybaenidae	Bradybaena similaris	N?	Y	Hand collection
-29.02	167.97	22/09/2013	NA	NA	Stylommatophora	Bradybaenidae	Bradybaena similaris	N?	Y	Hand collection on rocks
-29.05	167.93	20/06/2013	Unknown	Unknown	Stylommatophora	Bradybaenidae	Bradybaena similaris	N?	Y	Hand collection
-29.03	167.95	18/02/2014	Asparagaceae	Agave L.	Stylommatophora	Bradybaenidae	Bradybaena similaris	N?	Y	Hand collection
-29.02	167.93	28/11/2014	NA	NA	Diptera	Sciaridae	Bradysia impatiens (Johannsen, 1912)	Y	Y	Trapping from native paint nursery
-29.04	167.97	1/12/2014	NA	NA	Diptera	Sciaridae	Bradysia impatiens	Y	Y	nursery Hand collection and trapping from potting mix
-29.01	167.94	24/09/2013	Arecaceae	Unknown	Hemiptera	Rhyparochromidae	Brentiscerus australis (Bergroth, 1916)	N	Y	from potting mix Berlese funnel from leaf litter under palms
-29.04	167.98	27/11/2014	Caricaceae	Carica papaya	Trombidiformes	Tenuipalpidae	Brevipalpus Donnadieu, 1875	Y	?	Ethanol wash
-29.04	167.99	24/11/2014	Rutaceae	Citrus ×limon	Trombidiformes	Tenuipalpidae	Brevipalpus sp.	Y	?	Ethanol wash
-29.04	167.99	27/11/2014	Rutaceae	Citrus reticulata	Trombidiformes	Tenuipalpidae	Brevipalpus sp.	Y	?	Ethanol wash
-29.01	167.93	26/09/2013	Rutaceae	Citrus sp.	Trombidiformes	Tenuipalpidae	Brevipalpus sp.	Y	?	Hand collection

Latitude	Longitude	Date	Host family	Host species	Target order	Target family	Target species	Norfolk Island new record (Y/N/?)	Mainland Australia (Y/N/?)	Collection method
-29.03	167.93	27/11/2014	Cucurbitaceae	Cucumis sativus	Trombidiformes	Tenuipalpidae	Brevipalpus sp.	Y	?	Ethanol wash
-29.03	167.93	27/11/2014	Anacardiaceae	Mangifera indica	Trombidiformes	Tenuipalpidae	Brevipalpus sp.	Y	?	Ethanol wash
-29.04	167.95	26/11/2014	Passifloraceae	Passiflora edulis	Trombidiformes	Tenuipalpidae	Brevipalpus sp.	Y	?	Ethanol wash
-29.04	167.99	27/11/2014	Rutaceae	Citrus ×aurantiifolia Pelargonium L'Hér.	Trombidiformes	Tenuipalpidae	Brevipalpus sp.	Y	?	Ethanol wash
-29.03	167.94	24/11/2014	Geraniaceae	Pelargonium L'Hér. ex Aiton	Trombidiformes	Tenuipalpidae	Brevipalpus sp.	Y	?	Ethanol wash
-29.04	167.99	27/11/2014	Rutaceae	Citrus ×aurantium	Trombidiformes	Tenuipalpidae	Brevipalpus phoenicis (Geijskes, 1939) species- group	Y	?	Ethanol wash
-29.00	167.93	12/06/2013	Rutaceae	Citrus ×aurantium	Trombidiformes	Tenuipalpidae	Brevipalpus phoenicis group	Y	?	Ethanol wash
-29.00	167.92	12/06/2013	Rutaceae	Citrus ×aurantium	Trombidiformes	Tenuipalpidae	Brevipalpus phoenicis group	Y	?	Hand collection
-29.02	167.96	10/06/2013	Rutaceae	Citrus sp.	Trombidiformes	Tenuipalpidae	Brevipalpus phoenicis group sp. C	Y	?	Hand collection
-29.03	167.97	27/11/2014	NA	NA	Coleoptera	Chrysomelidae	Brontispa norfolkensis Gressitt, 1960	N	N	Light trap
-29.02	167.96	25/05/2014	Arecaceae	Howea sp.	Coleoptera	Chrysomelidae	Brontispa norfolkensis	N	N	Hand collection
-29.04	167.94	19/02/2014	Poaceae	Unknown	Trombidiformes	Tetranychidae	Bryobia vasiljevi Reck, 1953	Y	Y	Sweep net
-29.12	167.96	15/10/2014	Convolvulaceae	Ipomoea cairica	Hemiptera	Anthocoridae	Buchananiella Reuter, 1884	?	?	Beating
-29.04	167.92	22/05/2014	Passifloraceae	Passiflora edulis f. flavicarpa	Hemiptera	Anthocoridae	Buchananiella sp.	?	?	Beating
-29.03	167.92	22/05/2014	Fabaceae	Phaseolus vulgaris	Hemiptera	Anthocoridae	Buchananiella sp.	?	?	Beating
-29.03	167.99	23/05/2014	Euphorbiaceae	Ricinus communis	Hemiptera	Anthocoridae	Buchananiella sp.	?	?	Beating
-29.05	167.93	27/09/2013	Araucariaceae	Araucaria heterophylla	Coleoptera	Anthribidae	Cacephatus Blackburn, 1900	?	?	Hand collection from felled tree #2
Unknown	Unknown	11/10/2013	NA	NA	Coleoptera	Anthribidae	Cacephatus sp.	?	?	Culicoides trap 6
-29.01	167.94	24/09/2013	Arecaceae	Unknown	Trombidiformes	Erythraeidae	Caeculisoma Berlese, 1888	Y	?	Berlese funnel from leaf litter under palms
-29.05	167.92	25/11/2014	Araucariaceae	Araucaria heterophylla	Trombidiformes	Eriophyidae	Calacarus Keifer, 1940 sp. nov.?	Y	?	Ethanol wash
-29.00	167.93	24/11/2014	Araucariaceae	Araucaria heterophylla	Trombidiformes	Eriophyidae	Calacarus sp. nov.?	Y	?	Ethanol wash
-29.02	167.94	3/12/2014	Araucariaceae	Araucaria heterophylla	Trombidiformes	Eriophyidae	Calacarus sp.nov.?	Y	?	Hand collection
-29.04	167.99	23/05/2014	Rutaceae	Citrus sp.	Diptera	Calliphoridae	Calliphora Robineau- Desvoidy, 1830	?	?	Sweep net
-29.12	167.95	14/10/2014	Malvaceae	Lagunaria patersonia	Diptera	Calliphoridae	Calliphora sp.	?	?	Sweep net

Latitude	Longitude	Date	Host family	Host species	Target order	Target family	Target species	Norfolk Island new record (Y/N/?)	Mainland Australia (Y/N/?)	Collection method
-29.05	167.9587	12/06/2014	NA	NA	Diptera	Calliphoridae	Calliphora sp.	?	?	LuciLure trap
-29.06	167.96	2/07/2014; 02/06/2014; 28/08/2014	NA	NA	Diptera	Calliphoridae	Calliphora sp.	?	?	LuciLure trap
-29.05	167.93	2/07/2014	NA	NA	Diptera	Calliphoridae	Calliphora sp.	?	?	LuciLure trap
-29.05	167.97	17/07/2014; 02/07/2014	NA	NA	Diptera	Calliphoridae	Calliphora sp.	?	?	Bezzilure trap
-29.04	167.93	24/06/2014	NA	NA	Diptera	Calliphoridae	Calliphora sp.	?	?	Bezzilure trap
-29.04	167.93	25/08/2014; 12/12/2014	NA	NA	Diptera	Calliphoridae	Calliphora sp.	?	?	Bezzilure trap
-29.04	167.94	25/08/2014	NA	NA	Diptera	Calliphoridae	Calliphora sp.	?	?	Bezzilure trap
-29.01	167.92	28/05/2014	NA	NA	Diptera	Calliphoridae	Calliphora sp.	?	?	LuciLure trap
-29.01	167.92	10/06/2014; 24/06/2014	NA	NA	Diptera	Calliphoridae	Calliphora sp.	?	?	LuciLure trap
-29.01	167.93	27/02/2014	NA	NA	Diptera	Calliphoridae	Calliphora sp.	?	?	Light trap in eucalypt forest
-29.03	167.96	23/02/2014	NA	NA	Diptera	Calliphoridae	Calliphora sp.	?	?	Light trap #4
-29.05	167.92	7/10/2014	Solanaceae	Solanum lycopersicum	Diptera	Calliphoridae	Calliphora sp.	?	?	Sweep net and beating
-29.03	167.97	7/10/2014	Araucariaceae	Araucaria heterophylla	Coleoptera	Curculionidae	Calpurnius castaneus (Lea, 1913)	N	Y	Hand collection
-29.03	167.95	25/02/2014	NA	NA NA	Coleoptera	Curculionidae	Calpurnius castaneus	N	Y	Hand collection
-29.03	167.97	18/02/2014	NA	NA	Coleoptera	Curculionidae	Calpurnius castaneus	N	Y	Hand collection from timber billets
-29.03	167.96	19/02/2014	NA	NA	Coleoptera	Curculionidae	Calpurnius castaneus	N	Y	Light trap #1
-29.03	167.97	21/05/2014	Araucariaceae	Araucaria heterophylla	Coleoptera	Curculionidae	Calpurnius castaneus	N	Y	Hand collection from milled Norfolk Island pine
-29.03	167.93	27/11/2014	Cucurbitaceae	Cucumis sativus	Sarcoptiformes		Calvolia Oudemans, 1911	Y	N	Ethanol wash
-29.03	167.99	23/05/2014	Euphorbiaceae	Ricinus communis	Sarcoptiformes		Calvolia sp.	Y	N	Beating
-29.03	167.93	27/11/2014	Solanaceae	Solanum lycopersicum	Sarcoptiformes		Calvolia sp.	Y	N	Ethanol wash
-29.12	167.95	14/10/2014	Malvaceae	Lagunaria patersonia	Coleoptera	Ptinidae	Calymmaderus Solier, 1849	?	?	Hand collection
-29.05	167.93	13/06/2013	Fabaceae	Medicago sativa	Hemiptera	Miridae	Campylomma Reuter, 1878	?	?	Sweep net
-29.00	167.93	26/12/2012	Musaceae, Asteraceae	Musa sp., Lactuca sativa	Hemiptera	Miridae	Campylomma sp.	?	?	Yellow pan
-29.00	167.93	24/12/2012	Lamiaceae	Ocimum basilicum	Hemiptera	Miridae	Campylomma sp.	?	?	Beating flowering plants

Latitude	Longitude	Date	Host family	Host species	Target order	Target family	Target species	Norfolk Island new record (Y/N/?)	Mainland Australia (Y/N/?)	Collection method
-29.00	167.93	26/12/2012	Lamiaceae, Brassicaceae, Musaceae	Ocimum basilicum, Musa sp.	Hemiptera	Miridae	Campylomma sp.	?	?	Yellow pan
-29.03	167.95	12/06/2013	Lamiaceae	Rosmarinus officinalis L.	Hemiptera	Miridae	Campylomma sp.	?	?	Beating
-29.03	167.99	23/12/2012	Cucurbitaceae, Solanaceae	Solanum melongena	Hemiptera	Miridae	Campylomma sp.	?	?	Yellow pan among plants
-29.03	167.96	26/11/2014	Myrtaceae	Eucalyptus botrvoides	Hemiptera	Psyllidae	Cardiaspina fiscella Taylor, 1962	Y	Y	Hand collection
-29.02	167.95	26/02/2014	Myrtaceae	Eucalyptus botrvoides	Hemiptera	Psyllidae	Cardiaspina fiscella	Y	Y	Hand collection
-29.01	167.93	26/02/2014	Myrtaceae	Eucalyptus sp.	Hemiptera	Psyllidae	Cardiaspina fiscella	Y	Y	Hand collection
-29.03	167.95	19/05/2014	Myrtaceae	Eucalyptus botrvoides	Hemiptera	Psyllidae	Cardiaspina fiscella	Y	Y	Sweep net
-29.05	167.92	24/05/2014	Poaceae	Unknown	Hymenoptera	Formicidae	Cardiocondyla cf. nuda	N	Y	Sweep net
-29.03	167.99	22 - 23/03/2014	Various		Hymenoptera	Formicidae	Cardiocondyla emeryi	N	N	Yellow pan among various vegetables
-29.05	167.94	22/09/2013	Brassicaceae, Solanaceae	Brassica oleracea var. capitata L. Brassica oleracea	Hymenoptera	Formicidae	Cardiocondyla emeryi	N	N	Hand collection
-29.03	167.99	25/09/2013	Brassicaceae	var. italica	Hymenoptera	Formicidae	Cardiocondyla emeryi Forel, 1881	N	N	Hand collection
-29.03	167.93	19/02/2014	Brassicaceae	Brassica oleracea var. italica	Hymenoptera	Formicidae	Cardiocondyla emeryi	N	N	Hand collection
-29.04	167.93	18/02/2014	Caricaceae	Carica papaya	Hymenoptera	Formicidae	Cardiocondyla emeryi	N	N	Hand collection
-29.03	167.98	21/05/2014	Poaceae	Cenchrus purpureus	Hymenoptera	Formicidae	Cardiocondyla emeryi	N	N	Sweep net
-29.05	167.97	24/02/2014	Asteraceae	Conyza Less.	Hymenoptera	Formicidae	Cardiocondyla emeryi	N	N	Hand collection
-29.03	167.92	21/05/2014	Asparagaceae	Cordyline sp.	Hymenoptera	Formicidae	Cardiocondyla emeryi	N	N	Beating
-29.04	167.99	22/05/2014	Malvaceae	Hibiscus L.	Hymenoptera	Formicidae	Cardiocondyla emeryi	N	N	Beating
-29.04	167.94	23/09/2013	NA	NA	Hymenoptera	Formicidae	Cardiocondyla emeryi	N	N	Hand collection from soil
-29.02	167.97	22/09/2013	NA	NA	Hymenoptera	Formicidae	Cardiocondyla emeryi	N	N	Hand collection from garden
-29.00	167.93	20/02/2014	Lauraceae	Persea americana Mill.	Hymenoptera	Formicidae	Cardiocondyla emeryi	N	N	Hand collection
-29.03	167.99	20/02/2014	Fabaceae	Phaseolus sp.	Hymenoptera	Formicidae	Cardiocondyla emeryi	N	N	Hand collection
-29.03	167.93	19/02/2014	Solanaceae	Solanum lycopersicum	Hymenoptera	Formicidae	Cardiocondyla emeryi	N	N	Beating
-29.01	167.93	13/06/2013	Solanaceae	Solanum tuberosum	Hymenoptera	Formicidae	Cardiocondyla emeryi	N	N	Hand collection
-29.04	167.99	23 - 24/03/2014	Various		Hymenoptera	Formicidae	Cardiocondyla emeryi	N	N	Yellow pan among various vegetables

Latitude	Longitude	Date	Host family	Host species	Target order	Target family	Target species	Norfolk Island new record (Y/N/?)	Mainland Australia (Y/N/?)	Collection method
-29.03	167.99	22 - 23/03/2014	Various		Hymenoptera	Formicidae	Cardiocondyla nuda (Mayr, 1866)	N	Y	Yellow pan among various vegetables
-29.02	167.96	26/03/2014	Various		Hymenoptera	Formicidae	Cardiocondyla nuda	N	Y	Yellow pan
-29.05	167.97	24/02/2014	Rutaceae	Citrus sp.	Hymenoptera	Formicidae	Cardiocondyla nuda	N	Y	Hand collection
-29.03	167.94	18/02/2014	Convolvulaceae	Ipomoea batatas	Hymenoptera	Formicidae	Cardiocondyla nuda	N	Y	Hand collection
-29.00	167.93	20/02/2014	Convolvulaceae	Ipomoea batatas	Hymenoptera	Formicidae	Cardiocondyla nuda	N	Y	Hand collection
-29.05	167.97	21/02/2014	Verbenaceae	Lantana camara	Hymenoptera	Formicidae	Cardiocondyla nuda	N	Y	Beating
-29.02	167.96	26/09/2013	NA	NA	Hymenoptera	Formicidae	Cardiocondyla nuda	N	Y	Hand collection from soil
-29.04	167.99	23 - 24/03/2014	Various		Hymenoptera	Formicidae	Cardiocondyla nuda	N	Y	Yellow pan among various vegetables
-29.04	167.94	21/12/2012	Malvaceae	Hibiscus sp.	Thysanoptera	Phlaeothripidae	Carientothrips flavitibia Hood, 1968	Y	Y	Hand collection
-29.01	167.94	11/07/2013	Asparagaceae	Cordyline obtecta	Thysanoptera	Phlaeothripidae	Carientothrips snowi Eow, Mound, Tree & Cameron, 2014	Y	N	Hand collection from dead leaves
-29.01	167.94	23/12/2013	Arecaceae	Rhopalostylis baueri	Thysanoptera	Phlaeothripidae	Carientothrips snowi	Y	N	Hand collection from dead frond
-29.02	167.96	27/12/2012; 24/11/2014:	Arecaceae	Rhopalostylis baueri	Thysanoptera	Phlaeothripidae	Carientothrips snowi	Y	N	Hand collection from dead fronds
-29.03	167.94	12/07/2013	Arecaceae	Unknown	Thysanoptera	Phlaeothripidae	Carientothrips snowi	Y	N	Hand collection
-29.01	167.94	24/11/2014; 27/12/2012	Arecaceae	Unknown	Thysanoptera	Phlaeothripidae	Carientothrips snowi	Y	N	Hand collection
-29.01	167.94	30/11/2014; 22/12/2012	Arecaceae	Unknown	Thysanoptera	Phlaeothripidae	Carientothrips snowi	Y	N	Hand collection
-29.01	167.94	24/10/2013	Arecaceae, Scrophulariaceae	Unknown, Myoporum Banks & Sol. ex G.Forst.	Thysanoptera	Phlaeothripidae	Carientothrips snowi	Y	N	Hand collection from dead frond
-29.01	167.94	24/12/2013	Euphorbiaceae, Oleaceae	Baloghia inophylla, Jasminum L.	Thysanoptera	Phlaeothripidae	Carientothrips snowi	Y	N	Hand collection
-29.1	167.96	15/10/2014	Convolvulaceae	Ipomoea cairica	Coleoptera	Nitidulidae	Carpophilus Stephens, 1830	Y	?	Beating
-29.03	167.98	21/05/2014	Brassicaceae	Brassica oleracea var. italica	Coleoptera	Nitidulidae	Carpophilus dimidiatus (Fabricius, 1792)	Y	Y	Beating
-29.00	167.93	24/09/2013	Caricaceae	Carica papaya	Coleoptera	Nitidulidae	Carpophilus dimidiatus	Y	Y	Hand collection from rotting fruit on ground
-29.01	167.93	26/09/2013	Rutaceae	Citrus ×aurantium	Coleoptera	Nitidulidae	Carpophilus dimidiatus	Y	Y	Hand collection from rotting fruit, Drosophila observed
-29.00	167.94	24/02/2014	Malvaceae	Lagunaria patersonia	Coleoptera	Nitidulidae	Carpophilus dimidiatus	Y	Y	Beating
-29.00	167.93	26/12/2012	Musaceae, Asteraceae	Musa sp., Lactuca sativa	Coleoptera	Nitidulidae	Carpophilus dimidiatus	Y	Y	Yellow pan

Latitude	Longitude	Date	Host family	Host species	Target order	Target family	Target species	Norfolk Island new record (Y/N/?)	Mainland Australia (Y/N/?)	Collection method
-29.03	167.96	20/02/2014	NA	NA	Coleoptera	Nitidulidae	Carpophilus dimidiatus	Y	Y	Light trap #3
-29.04	167.96	27/02/2014	Various		Coleoptera	Nitidulidae	Carpophilus dimidiatus	Y	Y	Yellow pan among various voung vegetables
-29.01	167.93	13/06/2013	Rutaceae	Citrus sinensis	Coleoptera	Nitidulidae	Carpophilus maculatus Murray, 1864 Cartodere C.G. Thomson,	Y	Y	Hand collection from fallen fruit
-29.03	167.96	20/02/2014	NA	NA	Coleoptera	Latridiidae	Cartodere C.G. Thomson, 1859	Y	?	Light trap #3
-29.03	167.94	24/05/2014	Arecaceae	Rhopalostylis baueri	Coleoptera	Latridiidae	Cartodere constricta (Gyllenhal, 1827)	Y	Y	Hand collection
-29.03	167.99	25/09/2013	Brassicaceae	Brassica oleracea var. italica	Hymenoptera	Ceraphronidae	Ceraphron Jurine, 1807	Y	?	Hand collection
Unknown	Unknown	2/10/2013	NA	NA	Coleoptera	Cerambycidae	Ceresium flavipes (Fabricius, 1792)	N	Y	Culicoides trap. Site 8, Culicoides trap #7
-29.06	167.92	1/12/2014	Solanaceae	Lycium ferocissimum Miers	Coleoptera	Cerambycidae	Ceresium flavipes	N	Y	Yellow pan
-29.03	167.99	23/12/2012	Poaceae, Brassicaceae	Zea mays, Brassica oleracea var, italica	Diptera	Agromyzidae	Cerodontha australis Malloch, 1925	N	Y	Yellow pan
-29.03	167.99	21/02/2014	Poaceae	Triticum L.	Diptera	Agromyzidae	Cerodontha australis	N	Y	Hand collection
-29.03	167.99	21/02/2014	Myrtaceae	Acca sellowiana (O.Berg) Burret	Hemiptera	Coccidae	Ceroplastes Gray, 1828	?	?	Hand collection
-29.03	167.98	14/06/2013	Rubiaceae	Coffea sp.	Hemiptera	Coccidae	Ceroplastes sp.	?	?	Observation
-29.05	167.93	17/02/2014	Verbenaceae	Duranta erecta L.	Hemiptera	Coccidae	Ceroplastes sp.	?	?	Hand collection
-29.04	167.99	14/06/2013	Rosaceae	Prunus dulcis (Mill.) D.A.Webb	Hemiptera	Coccidae	Ceroplastes sp.	?	?	Observation
-29.02	167.96	10/06/2013	Rutaceae	Citrus sp.	Hemiptera	Coccidae	Ceroplastes destructor Newstead, 1917	N	Y	Hand collection
-29.01	167.95	23/09/2013	Apocynaceae	Melodinus baueri Endl.	Hemiptera	Coccidae	Ceroplastes destructor	N	Y	Hand collection
-29.01	167.95	23/09/2013	Araliaceae	Meryta angustifolia	Hemiptera	Coccidae	Ceroplastes destructor	N	Y	Hand collection
-29.01	167.95	23/09/2013	Pittosporaceae	Pittosporum bracteolatum Endl.	Hemiptera	Coccidae	Ceroplastes destructor	N	Y	Sweep net
-29.02	167.96	10/06/2013	Pittosporaceae	Pittosporum sp.	Hemiptera	Coccidae	Ceroplastes destructor	N	Y	Hand collection
-29.01	167.95	23/09/2013	Apocynaceae	Alyxia gynopogon Roem. & Schult.	Hemiptera	Coccidae	Ceroplastes destructor	N	Y	Hand collection
-29.04	167.99	14/06/2013	Rutaceae	Citrus ×aurantium	Hemiptera	Coccidae	Ceroplastes rubens Maskell, 1893	N	Y	Hand collection
-29.00	167.93	24/09/2013	Rutaceae	Citrus ×aurantium	Hemiptera	Coccidae	Ceroplastes rubens	N	Y	Hand collection
-29.05	167.93	23/05/2014	Rubiaceae	Coffea sp.	Hemiptera	Coccidae	Ceroplastes rubens	N	Y	Hand collection
-29.01	167.93	13/06/2013	Lauraceae	Persea americana	Hemiptera	Coccidae	Ceroplastes rubens	N	Y	Hand collection

Latitude	Longitude	Date	Host family	Host species	Target order	Target family	Target species	Norfolk Island new record (Y/N/?)	Mainland Australia (Y/N/?)	Collection method
-29.04	167.93	18/02/2014	Rutaceae	Citrus ×aurantium	Hemiptera	Coccidae	Ceroplastes sinensis Del Guercio, 1900	N	Y	Hand collection
-29.03	167.94	10/10/2014	Rutaceae	Citrus sp.	Hemiptera	Coccidae	Ceroplastes sinensis	N	Y	Hand collection
-29.01	167.93	26/09/2013	Rutaceae	Citrus sp.	Hemiptera	Coccidae	Ceroplastes sinensis	N	Y	Hand collection
-29.02	167.97	22/09/2013	Malvaceae	Lagunaria patersonia	Hemiptera	Coccidae	Ceroplastes sinensis	N	Y	Hand collection
-29.123	167.95	14/10/2014	Malvaceae	Lagunaria patersonia	Hemiptera	Coccidae	Ceroplastes sinensis	N	Y	Hand collection
-29.04	167.99	25/09/2013	Malvaceae	Lagunaria patersonia	Hemiptera	Coccidae	Ceroplastes sinensis	N	Y	Hand collection
-29.01	167.93	13/06/2013	Rosaceae	Malus pumila	Hemiptera	Coccidae	Ceroplastes sinensis	N	Y	Hand collection
-29.03	167.93	26/09/2013	Anacardiaceae	Mangifera indica	Hemiptera	Coccidae	Ceroplastes sinensis	N	Y	Hand collection
-29.01	167.95	23/09/2013	Primulaceae	Myrsine ralstoniae (P.S.Green) Jackes	Hemiptera	Coccidae	Ceroplastes sinensis	N	Y	Observation
-29.04	167.99	8/10/2014	Lythraceae	Punica gránatum L.	Hemiptera	Coccidae	Ceroplastes sinensis	N	Y	Hand collection and beating
-29.02	167.96	10/06/2013	Lythraceae	Punica granatum	Hemiptera	Coccidae	Ceroplastes sinensis	N	Y	Hand collection
-29.04	167.99	14/06/2013	Vitaceae	Vitis vinifera	Hemiptera	Coccidae	Ceroplastes sinensis	N	Y	Hand collection
-29.03	167.95	11/06/2013	Vitaceae	Vitis vinifera	Hemiptera	Coccidae	Ceroplastes sinensis	N	Y	Hand collection
-29.04	167.99	14/06/2013	Rutaceae	Casimiroa edulis	Hemiptera	Coccidae	Ceroplastes sinensis	N	Y	Hand collection
-29.04	167.99	24/03/2014	Rutaceae, Poaceae	Citrus sp.	Thysanoptera	Thripidae	Chaetanaphothrips orchidii (Moulton, 1907)	Y	Y	Hand collection from young citrus leaves and grass
-29.05	167.93	25/03/2014; 23/11/2014; 26/03/2014	Commelinaceae	Commelina cyanea	Thysanoptera	Thripidae	Chaetanaphothrips orchidii	Y	Y	Hand collection from leaves
-29.03	167.95	26/09/2013	Passifloraceae	Passiflora edulis	Thysanoptera	Thripidae	Chaetanaphothrips orchidii	Y	Y	Hand collection
-29.04	167.99	24/12/2013	Apiaceae	Petroselinum crispum	Thysanoptera	Thripidae	Chaetanaphothrips orchidii	Y	Y	Hand collection
-29.05	167.92	23/05/2014	Solanaceae	Solanum lycopersicum	Thysanoptera	Thripidae	Chaetanaphothrips orchidii	Y	Y	Trapping
-29.02	167.93	25/05/2014	Fabaceae	Trifolium sp.	Thysanoptera	Thripidae	Chaetanaphothrips orchidii	Y	Y	Beating
-29.05	167.93	26/03/2014	Unknown	Unknown	Thysanoptera	Thripidae	Chaetanaphothrips orchidii	Y	Y	Hand collection
-29.00	167.93	24/09/2013	Rutaceae	Citrus ×aurantium	Thysanoptera	Thripidae	Chaetanaphothrips orchidii	Y	Y	Hand collection
-29.03	167.93	19/02/2014	Brassicaceae	Brassica oleracea var. italica	Coleoptera	Chrysomelidae	Chaetocnema paspalae (Broun, 1923)	N	N	Hand collection
-29.01	167.94	11/06/2013	Meliaceae	Dysoxylum bijugum	Coleoptera	Chrysomelidae	Chaetocnema paspalae	N	N	Hand collection
-29.03	167.94	18/02/2014	Convolvulaceae	Ipomoea batatas	Coleoptera	Chrysomelidae	Chaetocnema paspalae	N	N	Hand collection

									leaf	orchard												
Collection method	Sweep net	Hand collection	Yellow pan	Hand collection	Hand collection	Hand collection	Hand collection	Light trap	Berlese funnel from leaf litter under palms	Bucket light trap in orchard	Beating	Beating - larvae	Beating	Hand collection	Hand collection	Beating	Beating	Beating	Hand collection	Beating	Hand collection	Hand collection
Mainland Australia (Y/N/?)	Z	N	Z	N	N	Y	Y	Y	N	i	Y		Y	Y	Y	Y	Y	Y	Y	Y	Y	Υ
Norfolk Island new record (Y/N/?)	N	N	Z	N	N	Y	γ	N	N	i	N		N	N	N	Z	N	N	N	N	N	Y
Target species	Chaetocnema paspalae	Chaetocnema paspalae	Chaetocnema paspalae	Chaetocnema paspalae	Chaetocnema paspalae	Chaetosiphon fragaefolii (Cockerell, 1901)	Cheletogenes waitei Gerson, 1994	Chlaenius flaviguttatus W.S. Macleav. 1825	Christiánoconcha orestias (Preston, 1913)	Chrysodeixis Hübner, 1821	Chrysodeixis argentifera (Guenée, 1852)	Chrysodeixis ériosoma (Doubledav, 1843)	Chrysodeixis eriosoma	Chrysodeixis eriosoma	Chrysodeixis eriosoma	Chrysodeixis eriosoma	Chrysodeixis eriosoma	Chrysodeixis eriosoma	Chrysodeixis eriosoma	Chrysodeixis eriosoma	Chrysodeixis eriosoma	Chrysomphalus dictyospermi (Motgan,
Target family	Chrysomelidae	Chrysomelidae	Chrysomelidae	Chrysomelidae	Chrysomelidae	Aphididae	Cheyletidae	Carabidae	Punctidae	Noctuidae	Noctuidae	Noctuidae	Noctuidae	Noctuidae	Noctuidae	Noctuidae	Noctuidae	Noctuidae	Noctuidae	Noctuidae	Noctuidae	Diaspididae
Target order	Coleoptera	Coleoptera	Coleoptera	Coleoptera	Coleoptera	Hemiptera	Trombidiformes	Coleoptera	Stylommatophora	Lepidoptera	Lepidoptera	Lepidoptera	Lepidoptera	Lepidoptera	Lepidoptera	Lepidoptera	Lepidoptera	Lepidoptera	Lepidoptera	Lepidoptera	Lepidoptera	Hemiptera
Host species	Ipomoea batatas	Ipomoea batatas	Ocimum basilicum, Musa sp.	Phaseolus vulgaris	Araucaria heterophylla	Fragáriá ×ananassa (Weston) Duchesne ex Rozier	Howea belmoreana, Howea forsteriana	NA	Unknown	NA	Solanum lycopersicum	Daucus carota	Ipomoea batatas	Ipomoea batatas	Mangifera indica	Solanum Ivconersicum	Solámum lycopersicum	Solánum lvcopersicum	Solánum lyconersicum	Solanum tuberosum	Cucumis sativus	Nestegis apetala (Vahl)
Host family	Convolvulaceae	Convolvulaceae	Lamiaceae, Brassicaceae, Musaceae	Fabaceae	Araucariaceae	Rosaceae	Arecaceae	NA	Arecaceae	NA	Solanaceae	Apiaceae	Convolvulaceae	Convolvulaceae	Anacardiaceae	Solanaceae	Solanaceae	Solanaceae	Solanaceae	Solanaceae	Cucurbitaceae	Oleaceae
Date	14/06/2013; 23/12/2012	20/02/2014; 12/06/2013	26/12/2012	14/06/2013	22/09/2013	26/05/2014	24/09/2013	26/11/2014	24/09/2013	22/02/2014	9/10/2014	22/05/2014	22/05/2014	20/02/2014	21/05/2014	8/10/2014	8/10/2014	21/05/2014	16/10/2014	25/05/2014	24/09/2013	27/09/2013
Longitude	167.99	167.93	167.93	167.99	167.97	167.97	167.93	167.94	167.94	167.93	167.97	86.791	86:791	167.93	167.92	167.99	167.99	86.791	167.92	66'.291	167.93	167.93
Latitude	-29.03	-29.00	-29.00	-29.03	-29.02	-29.04	-29.00	-29.06	-29.01	-29.00	-29.04	-29.03	-29.03	-29.00	-29.03	-29.04	-29.04	-29.03	-29.01	-29.04	-29.00	-29.02

								M. C.H		Г
Latitude	Longitude	Date	Host family	Host species	Target order	Target family	Target species	Norfolk Island new record (Y/N/?)	Mainland Australia (Y/N/?)	Collection method
-29.04	167.99	25/09/2013	Musaceae	Musa sp.	Hemiptera	Diaspididae	Chrysomphalus dictyospermi	Y	Y	Hand collection
-29.03	167.93	26/09/2013	Rutaceae	Citrus ×aurantium	Hemiptera	Diaspididae	Chrysomphalus pinnulifer (Maskell, 1891)	N	Y	Hand collection
-29.04	167.99	14/06/2013	Rutaceae	Citrus ×aurantium	Hemiptera	Diaspididae	Chrysomphalus pinnulifer	N	Y	Hand collection
-29.00	167.92	20/02/2014	Rutaceae	Citrus ×aurantium	Hemiptera	Diaspididae	Chrysomphalus pinnulifer	N	Y	Hand collection
-29.00	167.93	24/09/2013	Rutaceae	Citrus ×aurantium	Hemiptera	Diaspididae	Chrysomphalus pinnulifer	N	Y	Hand collection
-29.00	167.93	24/09/2013	Rutaceae	Citrus ×aurantium	Hemiptera	Diaspididae	Chrysomphalus pinnulifer	N	Y	Hand collection
-29.01	167.95	23/09/2013	Rutaceae	Citrus ×limon	Hemiptera	Diaspididae	Chrysomphalus pinnulifer	N	Y	Hand collection
-29.05	167.93	27/09/2013	Rutaceae	Citrus sp.	Hemiptera	Diaspididae	Chrysomphalus pinnulifer	N	Y	Hand collection
-29.02	167.96	10/06/2013	Rutaceae	Citrus sp.	Hemiptera	Diaspididae	Chrysomphalus pinnulifer	N	Y	Hand collection
-29.01	167.94	11/06/2013	Rutaceae	Citrus sp.	Hemiptera	Diaspididae	Chrysomphalus pinnulifer	N	Y	Hand collection
-29.01	167.93	26/09/2013	Arecaceae	Howea belmoreana, Howea forsteriana	Hemiptera	Diaspididae	Chrysomphalus pinnulifer	N	Y	Hand collection
-29.00	167.93	24/09/2013	Arecaceae	Howea belmoreana, Howea forsteriana	Hemiptera	Diaspididae	Chrysomphalus pinnulifer	N	Y	Hand collection
-29.03	167.96	19/02/2014	Lauraceae	Laurus nobilis L.	Hemiptera	Diaspididae	Chrysomphalus pinnulifer	N	Y	Hand collection
-29.00	167.93	24/09/2013	Anacardiaceae	Mangifera indica	Hemiptera	Diaspididae	Chrysomphalus pinnulifer	N	Y	Hand collection
-29.04	167.94	23/09/2013	Araliaceae	Meryta angustifolia	Hemiptera	Diaspididae	Chrysomphalus pinnulifer	N	Y	Hand collection
-29.02	167.96	10/06/2013	Araliaceae	Meryta angustifolia	Hemiptera	Diaspididae	Chrysomphalus pinnulifer	N	Y	Hand collection
-29.04	167.94	23/09/2013	Musaceae	Musa sp.	Hemiptera	Diaspididae	Chrysomphalus pinnulifer	N	Y	Hand collection
-29.03	167.93	26/09/2013	Musaceae	Musa sp.	Hemiptera	Diaspididae	Chrysomphalus pinnulifer	N	Y	Hand collection
-29.02	167.96	10/06/2013	Musaceae	Musa sp.	Hemiptera	Diaspididae	Chrysomphalus pinnulifer	N	Y	Hand collection
-29.02	167.93	27/09/2013	Oleaceae	Nestegis apetala	Hemiptera	Diaspididae	Chrysomphalus pinnulifer	N	Y	Hand collection
-29.01	167.93	26/02/2014	Oleaceae	Olea europaea subsp. cuspidata Psidium	Hemiptera	Diaspididae	Chrysomphalus pinnulifer	N	Y	Hand collection
-29.02	167.95	24/09/2013	Myrtaceae	cattleyanum var.	Hemiptera	Diaspididae	Chrysomphalus pinnulifer	N	Y	Hand collection
-29.02	167.96	10/06/2013	Arecaceae	cattleyanum Rhopalostylis baueri	Hemiptera	Diaspididae	Chrysomphalus pinnulifer	N	Y	Hand collection
-29.01	167.94	11/06/2013	Arecaceae	Rhopalostylis baueri	Hemiptera	Diaspididae	Chrysomphalus pinnulifer	N	Y	Hand collection
-29.02	167.93	27/09/2013	Arecaceae	Rhopalostylis baueri	Hemiptera	Diaspididae	Chrysomphalus pinnulifer	N	Y	Hand collection

Latitude	Longitude	Date	Host family	Host species	Target order	Target family	Target species	Norfolk Island new record (Y/N/?)	Mainland Australia (Y/N/?)	Collection method
-29.04	167.94	23/09/2013	Anacardiaceae	Schinus terebinthifolius	Hemiptera	Diaspididae	Chrysomphalus pinnulifer	N	Y	Hand collection
-29.03	167.96	19/02/2014	Bromeliaceae	Unknown	Hemiptera	Diaspididae	Chrysomphalus pinnulifer	N	Y	Hand collection
-29.01	167.95	24/09/2013	Euphorbiaceae	Baloghia inophylla	Hemiptera	Diaspididae	Chrysomphalus pinnulifer	N	Y	Hand collection
-29.04	167.99	23/05/2014	Rutaceae	Citrus sp.	Diptera	Calliphoridae	Chrysomya megacephala (Fabricius, 1794)	Y	Y	Sweep net
-29.04	167.98	9/10/2014	Anacardiaceae	Mangifera indica	Diptera	Calliphoridae	Chrysomya megacephala	Y	Y	Sweep net and beating
-29.06	167.97	12/12/2014	NA	NA	Diptera	Calliphoridae	Chrysomya megacephala	Y	Y	Bezzilure trap
-29.05	167.98	10/10/2014	NA	NA	Diptera	Calliphoridae	Chrysomya megacephala	Y	Y	Light trap
-29.05	167.98	12/06/2014; 24/08/2014; 10/10/2014	NA	NA	Diptera	Calliphoridae	Chrysomya megacephala	Y	Y	Bezzilure trap
-29.05	167.96	28/05/2014	NA	NA	Diptera	Calliphoridae	Chrysomya megacephala	Y	Y	LuciLure trap
-29.05	167.97	24/06/2014; 17/07/2014; 01/10/2014; 25/10/2014	NA	NA	Diptera	Calliphoridae	Chrysomya megacephala	Y	Y	Bezzilure trap
-29.04	167.94	12/12/2014	NA	NA	Diptera	Calliphoridae	Chrysomya megacephala	Y	Y	Bezzilure trap
-29.03	167.98	12/12/2014; 29/05/2014; 12/06/2014' 25/08/2014	NA	NA	Diptera	Calliphoridae	Chrysomya megacephala	Y	Y	LuciLure trap
-29.05	167.98	12/12/2014	NA	NA	Diptera	Calliphoridae	Chrysomya megacephala	Y	Y	Bezzilure trap over 5000 flies in trap
-29.04	167.99	8/10/2014	NA	Unknown	Diptera	Calliphoridae	Chrysomya megacephala	Y	Y	Sweep nef through grass and weeds in orchard
-29.04	167.99	8/10/2014	Rutaceae	Citrus ×aurantiifolia	Diptera	Calliphoridae	Chrysomya megacephala	N	Y	Hand collection and sweep net
-29.00	167.93	22/02/2014	NA	NA	Diptera	Calliphoridae	Chrysomya rufifacies (Macquart, 1843) Chrysomya saffranea	Y	Y	Bucket light trap in orchard
-29.04	167.99	8/10/2014	Myrtaceae	Psidium guajava	Diptera	Calliphoridae	(Bigot, 1877)	Y	Y	Beating
-29.06	167.96	28/08/2014	NA	NA	Diptera	Calliphoridae	Chrysomya varipes (Macquart, 1851)	N	Y	LuciLure trap
-29.05	167.98	10/10/2014	NA	NA	Diptera	Calliphoridae	Chrysomya varipes	N	Y	Bezzilure trap
-29.05	167.98	12/12/2014	NA	NA	Diptera	Calliphoridae	Chrysomya varipes	N	Y	Bezzilure trap
-29.04	167.97	25/10/2014	NA	NA	Diptera	Calliphoridae	Chrysomya varipes	N	Y	Bezzilure trap
-29.03	167.94	12/12/2014	NA	NA	Diptera	Calliphoridae	Chrysomya varipes	N	Y	Bezzilure trap

								31 011		
Latitude	Longitude	Date	Host family	Host species	Target order	Target family	Target species	Norfolk Island new record (Y/N/2)	Mainland Australia (Y/N/?)	Collection method
-29.03	167.98	17/07/2014; 25/08/2014' 12/12/2014; 02/06/2014	NA	NA	Diptera	Calliphoridae	Chrysomya varipes	N	Y	LuciLure trap
-29.01	167.92	12/12/2014	NA	NA	Diptera	Calliphoridae	Chrysomya varipes	N	Y	LuciLure trap
-29.06	167.97	24/06/2014; 12/12/2014	NA	NA	Diptera	Calliphoridae	Chrysomya varipes	N	Y	Bezzilure trap
-29.00	167.93	23/12/2012	Various		Hemiptera	Cicadellidae	Cicadulina bimaculata (Evans, 1940)	Y	Y	Yellow pan
-29.03	167.96	20/02/2014	NA	NA	Coleoptera	Clambidae	Clambus Fischer von Waldheim, 1820	Y	?	Light trap #3
-29.03	167.92	21/05/2014	Apiaceae	Daucus carota	Lepidoptera	Geometridae	Cleora Curtis, 1825	?	?	Beating
-29.05	167.95	20/02/2014	NA	NA	Coleoptera	Carabidae	Clivina basalis Chaudoir, 1843	N	Y	Light trap #2
-29.01	167.94	24/09/2013	Arecaceae	Unknown	Araneae	Clubionidae	Clubiona comta C.L. Koch,	Y	N	Berlese funnel from leaf
-29.03	167.97	7/10/2014	NA	NA	Araneae	Clubionidae	Clubiona Latreille, 1804	Y	?	litter under palms Light trap Set 6.10.14, collected 7.10.14
-29.03	167.98	22/05/2014	Apiaceae	Daucus carota	Coleoptera	Coccinellidae	Coccinella septempunctata (Linnaeus, 1758)	Y	N	Beating
-29.03	167.99	22 - 23/03/2014	Various		Coleoptera	Coccinellidae	Coccinella transversalis Fabricius, 1781	Y	Y	Yellow pan
-29.12	167.96	15/10/2014	Solanaceae	Solanum nodiflorum	Coleoptera	Coccinellidae	Coccinella transversalis	Y	Y	Beating
-29.05	167.93	13/06/2013	Fabaceae	Medicago sativa	Coleoptera	Coccinellidae	Coccinella transversalis	Y	Y	Hand collection
-29.02	167.97	22/09/2013	Fabaceae	Trifolium repens var. repens	Coleoptera	Coccinellidae	Coccinella undecimpunctata Linnaeus, 1758	Y	Y	Hand collection
-29.03	167.95	11/06/2013	Apocynaceae	Plumeria rubra L.	Hemiptera	Coccidae	Coccus hesperidum Linnaeus, 1758	N	Y	Hand collection
-29.03	167.95	11/06/2013	Vitaceae	Vitis vinifera	Hemiptera	Coccidae	Coccus hesperidum	N	Y	Hand collection
-29.05	167.98	24/02/2014	Asparagaceae	Yucca aloifolia L.	Hemiptera	Coccidae	Coccus hesperidum	N	Y	Beating
-29.05	167.93	19/05/2014	Moraceae	Ficus L.	Hemiptera	Coccidae	Coccus hesperidum	N	Y	Light trap
-29.05	167.93	19/05/2014	Moraceae	Ficus sp.	Hemiptera	Coccidae	Coccus longulus (Douglas, 1887)	Y	Y	Light trap
-29.01	167.95	25/02/2014	Malvaceae	Lagunaria patersonia	Hemiptera	Coccidae	Coccus longulus	Y	Y	Hand collection
-29.12	167.95	14/10/2014	Malvaceae	Lagunaria patersonia	Hemiptera	Coccidae	Coccus longulus	Y	Y	Hand collection and beating
-29.05	167.96	27/09/2013	Rutaceae	Citrus sp.	Hemiptera	Coccidae	Coccus longulus	Y	Y	Hand collection
-29.04	167.99	14/06/2013	Rutaceae	Citrus ×aurantium	Hemiptera	Coccidae	Coccus viridis (Green, 1889)	Y	Y	Hand collection
-29.05	167.93	27/09/2013	Rutaceae	Citrus sp.	Hemiptera	Coccidae	Coccus viridis	Y	Y	Hand collection
-29.02	167.93	25/02/2014	Rutaceae	Citrus sp.	Hemiptera	Coccidae	Coccus viridis	Y	Y	Hand collection
-29.02	167.96	10/06/2013	Rutaceae	Citrus sp.	Hemiptera	Coccidae	Coccus viridis	Y	Y	Hand collection

Latitude	Longitude	Date	Host family	Host species	Target order	Target family	Target species	Norfolk Island new record (Y/N/?)	Mainland Australia (Y/N/?)	Collection method
-29.01	167.93	26/09/2013	Rutaceae	Citrus sp.	Hemiptera	Coccidae	Coccus viridis	Y	Y	Hand collection
-29.03	167.98	20/02/2014	Rubiaceae	Coffea arabica L.	Hemiptera	Coccidae	Coccus viridis	Y	Y	Beating
-29.05	167.93	23/05/2014	Rubiaceae	Coffea sp.	Hemiptera	Coccidae	Coccus viridis	Y	Y	Hand collection
-29.03	167.98	14/06/2013	Rubiaceae	Coffea sp.	Hemiptera	Coccidae	Coccus viridis	Y	Y	Hand collection
-29.01	167.93	13/06/2013	Rubiaceae	Coffea sp.	Hemiptera	Coccidae	Coccus viridis	Y	Y	Hand collection
-29.03	167.95	25/09/2013	Araliaceae	Meryta latifolia	Hemiptera	Coccidae	Coccus viridis	Y	Y	Hand collection
-29.03	167.95	11/06/2013	Apocynaceae	Plumeria rubra	Hemiptera	Coccidae	Coccus viridis	Y	Y	Hand collection
-29.04	167.99	14/06/2013	Myrtaceae	Psidium guajava	Hemiptera	Coccidae	Coccus viridis	Y	Y	Hand collection
-29.02	167.96	10/06/2013	Solanaceae	Solanum melongena	Hemiptera	Coccidae	Coccus viridis	Y	Y	Hand collection
-29.04	167.99	14/06/2013	Rutaceae	Casimiroa edulis	Hemiptera	Coccidae	Coccus viridis	Y	Y	Hand collection
-29.02	167.96	26/03/2014	Various		Coleoptera	Coccinellidae	Coelophora inaequalis (Fabricius, 1775)	N	Y	Yellow pan in orchard
-29.12	167.95	14/10/2014	Aizoaceae	Carpobrotus glaucescens (Haw.) Schwantes	Coleoptera	Coccinellidae	Coelophora inaequalis	N	Y	Hand collection
-29.12	167.95	14/10/2014	Rubiaceae	Coprosma baueri	Coleoptera	Coccinellidae	Coelophora inaequalis	N	Y	Beating
-29.12	167.95	14/10/2014	Poaceae	Digitaria sp.	Coleoptera	Coccinellidae	Coelophora inaequalis	N	Y	Hand collection
-29.12	167.95	14/10/2014	Apocynaceae	Gomphocarpus physocarpus	Coleoptera	Coccinellidae	Coelophora inaequalis	N	Y	Hand collection
-29.12	167.95	15/10/2014	Apocynaceae	Gómphocarpus physocarpus	Coleoptera	Coccinellidae	Coelophora inaequalis	N	Y	Hand collection
-29.12	167.96	15/10/2014	Malvaceae	Lágunaria patersonia	Coleoptera	Coccinellidae	Coelophora inaequalis	N	Y	Beating
-29.03	167.99	20/02/2014	Solanaceae	Nicandra physalodes (L.) Gaertn.	Coleoptera	Coccinellidae	Coelophora inaequalis	N	Y	Sweep net
-29.06	167.97	25/05/2014	Unknown	Unknown	Coleoptera	Coccinellidae	Coelophora inaequalis	N	Y	Beating
-29.12	167.95	14/10/2014	Verbenaceae	Verbena L.	Coleoptera	Coccinellidae	Coelophora inaequalis	N	Y	Hand collection
-29.03	167.99	25/09/2013	Poaceae	Zea mays	Coleoptera	Coccinellidae	Coelophora inaequalis	N	Y	Hand collection from hydroponics
-29.00	167.93	27/02/2014	Various		Coleoptera	Coccinellidae	Coelophora inaequalis	N	Y	Yellow pan
-29.05	167.95	12/10/2014	NA	NA	Coleoptera	Chrysomelidae	Colaspoides norfolcensis Lea, 1915	N	N	Light trap
-29.03	167.95	7/10/2014	NA	NA	Coleoptera	Chrysomelidae	Colaspoides norfolcensis	N	N	Light trap

G.V. MAYNARD, B.J. LEPSCHI AND S.F. MALFROY

	Host family	Host species	Target order	Target family	Target species	Norfolk Island new record (Y/N/?)	Mainland Australia (Y/N/?)	Collection method
NA		NA	Coleoptera	Chrysomelidae	Colaspoides norfolcensis	N	N	Light trap
NA		NA	Coleoptera	Chrysomelidae	Colaspoides norfolcensis	N	N	Light trap in Norfolk Island pines
NA		NA	Coleoptera	Chrysomelidae	Colaspoides norfolcensis	N	N	Light trap in Norfolk Island pines
Araucariaceae		Araucaria heterophylla	Coleoptera	Chrysomelidae	Colaspoides norfolcensis	N	N	Hand collection from felled tree #2
Convolvulaceae		Ipomoea cairica	Coleoptera	Coccinellidae	Coleophora Hübner, 1822	i	i	Beating
Solanaceae		Solamum Ivconersicum	Araneae	Theridiidae	Coleosoma floridanum Banks. 1900	Y	N	Beating
Arecaceae		Únknown	Araneae	Theridiidae	Coleosoma Pickard- Cambridge, 1882	Y	N	Berlese funnel from leaf litter under valms
Lamiaceae		Rosmarinus officinalis	Hemiptera	Flatidae	Colgar Kirkaldy, 1900	Y	j	Beating
Rutaceae		Citrus ×aurantium	Hemiptera	Flatidae	Colgar peracutum (Walket, 1858)	Y	Y	Hand collection
Rutaceae		Citrus ×aurantium	Hemiptera	Flatidae	Colgar peracutum	Y	Y	Hand collection
Solanaceae		Solanum meloneena	Hemiptera	Flatidae	Colgar peracutum	Y	Y	Hand collection
Caricaceae		Carica papaya	Hemiptera	Flatidae	Colgar peracutum	Y	Y	Hand collection
Arecaceae		Howea belmoreana, Howea forsteriana	Hemiptera	Halimococcidae	Colobopyga australiensis Deitz, 1979	Y	Y	Hand collection
Arecaceae		Howea belmoreana, Howea forsteriana	Hemiptera	Halimococcidae	Colobopyga kewensis (Newstead, 1901)	N	Y	Hand collection
Arecaceae		Howea forsteriana	Hemiptera	Halimococcidae	Colobopyga kewensis	N	Y	Hand collection
Arecaceae		Номеа sp.	Hemiptera	Halimococcidae	Colobopyga kewensis	N	Y	Hand collection
Arecaceae		Howea belmoreana, Howea forsteriana	Hemiptera	Halimococcidae	Colobopyga kewensis	N	Y	Hand collection
Arecaceae		Ноwеа sp.	Hemiptera	Halimococcidae	Colobopyga palmicola Williams & Watson, 1990	N	N	Hand collection
Vitaceae		Vitis vinifera	Trombidiformes	Eriophyidae	Colomerus vitis (Pagenstecher, 1857)	Y	Y	Ethanol wash
Poaceae		Unknown	Orthoptera	Tettigoniidae	Coñocephalus Thunberg, 1815	9	9	Sweep net
2014 Various			Coleoptera	Elateridae	Conoderus Eschscholtz, 1829	?	?	Yellow pan
Various			Coleoptera	Elateridae	Conoderus sp.		i	Yellow pan among various voung vegetables
Rutaceae		Citrus ×aurantium	Coleoptera	Elateridae	Conoderus sp.	į	i	Hand collection
NA		NA	Coleoptera	Elateridae	Conoderus sp.	9	9	Hand collection

Proc.
Linn.
Soc. 1
N.S.W
/., 140
, 2018

Latitude	Longitude	Date	Host family	Host species	Target order	Target family	Target species	Norfolk Island new record (Y/N/?)	Mainland Australia (Y/N/?)	Collection method
-29.01	167.92	16/10/2014	NA	NA	Coleoptera	Elateridae	Conoderus sp.	?	?	Light trap
-29.01	167.94	24/02/2014	NA	NA	Coleoptera	Elateridae	Conoderus sp.	?	?	Light trap
-29.01	167.93	3/12/2014; 27/02/2014	NA	NA	Coleoptera	Elateridae	Conoderus sp.	?	?	Light trap in eucalypt forest
-29.03	167.96	23/02/2014	NA	NA	Coleoptera	Elateridae	Conoderus sp.	?	?	Light trap garden, light trap #4
-29.05	167.95	20/02/2014	NA	NA	Coleoptera	Elateridae	Conoderus sp.	?	?	Light trap #2
-29.03	167.96	20/02/2014	NA	NA	Coleoptera	Elateridae	Conoderus sp.	?	?	Light trap #3
-29.03	167.96	25/05/2014	NA	NA	Coleoptera	Elateridae	Conoderus sp.	?	?	Light trap
-29.05	167.92	1/12/2014	NA	NA	Coleoptera	Elateridae	Conoderus sp.	?	?	Light trap in Norfolk Island pines
-29.03	167.97	27/11/2014	NA	NA	Coleoptera	Elateridae	Conoderus sp.	?	?	Light trap
-29.01	167.95	23/05/2014	NA	NA	Coleoptera	Elateridae	Conoderus sp.	?	?	Light trap Set 22.5.2014, collected 23.5.2014
-29.03	167.92	22/05/2014	Fabaceae	Phaseolus vulgaris	Coleoptera	Elateridae	Conoderus sp.	?	?	Beating
-29.06	167.96	24/06/2014	NA	NA	Diptera	Sphaeroceridae	Copromyza Duda, 1923	?	?	LuciLure trap
-29.05	167.95	12/10/2014	NA	NA	Diptera	Sphaeroceridae	Copromyza sp.	?	?	Light trap
-29.05	167.92	19/05/2014	NA	NA	Diptera	Sphaeroceridae	Copromyza sp.	?	?	Light trap
-29.05	167.96	28/05/2014	NA	NA	Diptera	Sphaeroceridae	Copromyza sp.	?	?	LuciLure trap
-29.03	167.98	29/05/2014	NA	NA	Diptera	Sphaeroceridae	Copromyza sp.	?	?	LuciLure trap
-29.02	167.97	24/06/2014	NA	NA	Diptera	Sphaeroceridae	Copromyza sp.	?	?	LuciLure trap
-29.00	167.93	21/02/2014	NA	NA	Diptera	Sphaeroceridae	Copromyza sp.	?	?	Bucket light trap
-29.04	167.99	25/09/2013	Caricaceae	Carica papaya	Stylommatophora	Helicidae	Cornu aspersum (Müller, 1774)	N	Y	Hand collection
-29.04	167.94	23/09/2013	NA	NA	Stylommatophora	Helicidae	Cornu aspersum	N	Y	Hand collection
-29.03	167.95	21/09/2013	NA	NA	Stylommatophora	Helicidae	Cornu aspersum	N	Y	Observation
-29.03	167.93	26/09/2013	Apiaceae	Apium graveolens	Stylommatophora	Helicidae	Cornu aspersum	N	Y	Hand collection
-29.04	167.98	9/10/2014	Anacardiaceae	Mangifera indica	Coleoptera	Latridiidae	Corticaria Marsham, 1802	Y	?	Sweep net and beating
-29.03	167.92	22/05/2014	Lamiaceae	Ocimum basilicum	Coleoptera	Latridiidae	Corticaria sp.	Y	?	Beating
-29.12	167.95	14/10/2014	Agavaceae	Phormium tenax J.R.Forst. & G.Forst.	Coleoptera	Latridiidae	Corticaria sp.	Y	?	Sweep net and beating
-29.03	167.99	23/05/2014	Euphorbiaceae	Ricinus communis	Coleoptera	Latridiidae	Corticaria sp.	Y	?	Beating

Latitude	Longitude	Date	Host family	Host species	Target order	Target family	Target species	Norfolk Island new record (Y/N/?)	Mainland Australia (Y/N/?)	Collection method
-29.05	167.92	7/10/2014	Solanaceae	Solanum lycopersicum	Coleoptera	Latridiidae	Corticaria sp.	Y	?	Beating
-29.03	167.99	23/12/2012	Solanaceae	Solánum lycopersicum	Coleoptera	Latridiidae	Corticaria sp.	Y	?	Yellow pan
-29.04	167.99	26/05/2014	Solanaceae	Solanum mauritianum	Coleoptera	Latridiidae	Corticaria sp.	Y	?	Beating
-29.01	167.92	21/05/2014	Poaceae	Unknown	Coleoptera	Latridiidae	Corticaria sp.	Y	?	Sweep net in cattle pasture
-29.05	167.96	9/10/2014	Vitaceae	Vitis vinifera	Coleoptera	Latridiidae	Corticaria sp.	Y	?	Beating
-29.04	167.99	25/05/2014	Annonaceae	Annona reticulata L.	Coleoptera	Latridiidae	Corticarina Reitter, 1881	Y	?	Beating
-29.00	167.93	24/09/2013	Brassicaceae	Brassica oleracea var. italica	Coleoptera	Latridiidae	Corticarina sp.	Y	?	Hand collection
-29.01	167.93	13/06/2013	Caricaceae	Carica papaya	Coleoptera	Latridiidae	Corticarina sp.	Y	?	Beating of leaves
-29.06	167.94	22/09/2013	Lauraceae	Persea americana	Coleoptera	Latridiidae	Corticarina sp.	Y	?	Hand collection
-29.03	167.99	20/02/2014	Fabaceae	Phaseolus vulgaris	Coleoptera	Latridiidae	Corticarina sp.	Y	?	Hand collection
-29.03	167.98	25/09/2013	Fabaceae	Phaseolus vulgaris	Coleoptera	Latridiidae	Corticarina sp.	Y	?	Hand collection from badly damaged plants
-29.03	167.93	28/11/2014	Solanaceae	Solanum lycopersicum	Coleoptera	Latridiidae	Corticarina sp.	Y	?	Hand collection
-29.02	167.97	24/02/2014	NA	NA	Diptera	Sciaridae	Corynoptera fatigans (Johannsen, 1912)	Y	N	Culicoides trap
-29.04	167.99	23/05/2014; 14/06/2013	Proteaceae	Macadamia integrifolia	Lepidoptera	Carposinidae	Coscinoptycha improbana Meyrick, 1881	N	Y	Hand collection Larvae found in nut between green husk and shell; adult reared from nut
-29.01	167.95	23/05/2014	NA	NA	Lepidoptera	Carposinidae	Coscinoptycha improbana	N	Y	Light trap
-29.01	167.93	21/05/2014; 27/02/2014	NA	NA	Lepidoptera	Carposinidae	Coscinoptycha improbana	N	Y	Light trap in eucalypt forest
-29.03	167.96	25/05/2014	NA	NA	Lepidoptera	Carposinidae	Coscinoptycha improbana	N	Y	Light trap
-29.03	167.97	22/05/2014	NA	NA	Lepidoptera	Carposinidae	Coscinoptycha improbana	N	Y	Light trap
-29.05	167.94	26/02/2014	Myrtaceae	Psidium guajava	Lepidoptera	Carposinidae	Coscinoptycha improbana	N	Y	Reared in lab
-29.04	167.99	26/05/2014	Rutaceae	Citrus reticulata	Lepidoptera	Carposinidae	Coscinoptycha improbana	N	Y	Hand collection larvae in fruit
-29.04	167.96	9/10/2014	Caricaceae	Carica papaya	Coleoptera	Silvanidae	Cryptamorpha desjardinsi (Guérin-Méneville, 1844)	N	Y	Beating
-29.04	167.99	8/10/2014	Rutaceae	Citrus ×aurantium	Coleoptera	Silvanidae	Cryptamorpha desjardinsi	N	Y	Hand collection
-29.05	167.92	7/10/2014	Asparagaceae	Cordyline obtecta	Coleoptera	Silvanidae	Cryptamorpha desjardinsi	N	Y	Beating

Latitude	Longitude	Date	Host family	Host species	Target order	Target family	Target species	Norfolk Island new record (Y/N/?)	Mainland Australia (Y/N/?)	Collection method
-29.01	167.93	26/11/2014	Myrtaceae	Eucalyptus sp.	Coleoptera	Silvanidae	Cryptamorpha desjardinsi	N	Y	Hand collection from under timber
-29.03	167.93	19/02/2014	Asteraceae	Lactuca sativa	Coleoptera	Silvanidae	Cryptamorpha desjardinsi	N	Y	Beating
-29.04	96'191	9/10/2014	Musaceae	Musa sp.	Coleoptera	Silvanidae	Cryptamorpha desjardinsi	N	Y	Beating
-29.04	167.94	23/09/2013	Musaceae	Musa sp.	Coleoptera	Silvanidae	Cryptamorpha desjardinsi	N	Y	Hand collection
-29.03	167.96	19/02/2014	NA	NA	Coleoptera	Silvanidae	Cryptamorpha desjardinsi	N	Y	Light trap #1
-29.03	96791	20/02/2014	NA	NA	Coleoptera	Silvanidae	Cryptamorpha desjardinsi	N	Y	Light trap #3
-29.03	96'191	25/09/2013	NA	NA	Coleoptera	Silvanidae	Cryptamorpha desjardinsi	N	Y	Hand collection from timber
-29.01	167.95	25/12/2012	Lomariopsidaceae	Nephrolepis sp.	Coleoptera	Silvanidae	Cryptamorpha desjardinsi	N	Y	Yellow pan
-29.00	167.93	12/06/2013	Lauraceae	Persea americana	Coleoptera	Silvanidae	Cryptamorpha desjardinsi	N	Y	Hand collection from fruit
-29.05	167.92	24/05/2014	Poaceae	Unknown	Coleoptera	Silvanidae	Cryptamorpha desjardinsi	N	Y	Sweep net
-29.05	167.93	24/09/2013	Araucariaceae	Araucaria heterophylla	Coleoptera	Silvanidae	Cryptamorpha desjardinsi	N	Y	Hand collection from felled tree
-29.01	167.94	24/09/2013	Arecaceae	Unknown	Stylommatophora	Charopidae	Cryptocharopa exagitans (Cox. 1870)	N	N	Berlese funnel from leaf litter under palms
-29.03	167.93	26/09/2013	Bromeliaceae	Ananas comosus (L.) Merr.	Coleoptera	Coccinellidae	Cryptolaemus? sp.	i	i	Hand collection
-29.03	167.97	27/11/2014	NA	NA	Coleoptera	Laemophloeidae	Cryptolestes norfolcensis (Lea. 1929)	N	N	Light trap
-29.03	967.91	25/09/2013	NA	NA	Coleoptera	Laemophloeidae	Cryptolestes norfolcensis	N	Z	Hand collection from timber
-29.02	167.93	25/02/2014	Araucariaceae	Araucaria heterophylla	Coleoptera	Laemophloeidae	Cryptolestes norfolcensis	N	N	Hand collection from under bark of billets
-29.03	167.99	25/09/2013	NA	NA T	Diptera	Culicidae	Culex Linnaeus, 1758	i	i	Dipping
-29.05	167.92	7/10/2014	NA	NA	Diptera	Culicidae	Culex sp.	i	9	Culicoides trap, Set 7.10.14, collected 11.10.14, pinned, damaged specimen (scales missing)
-29.02	167.93	12/10/2014	NA	NA	Diptera	Culicidae	Culex australicus (Erichson, 1842)	Ā	γ	Hand collection (larvae)
-29.03	167.96	23/02/2014	NA	NA	Diptera	Culicidae	Culex cf. pervigilans	N	N	CO2 light trap
-29.00	167.93	24/09/2013	NA	NA	Diptera	Culicidae	Culex cf. pervigilans	N	N	Hand collection (larvae)
-29.05	167.97	21/02/2014	NA	NA	Diptera	Culicidae	Culex cf. pervigilans	N	N	Dipping in water
-29.02	167.92	27/09/2013	NA	NA	Diptera	Culicidae	Culex cf. pervigilans	N	N	Hand collection (larvae, water trough)

G.V. MAYNARD, B.J. LEPSCHI AND S.F. MALFROY

t family
NA NA
NA NA

Latitude	Longitude	Date	Host family	Host species	Target order	Target family	Target species	Norfolk Island new record (Y/N/?)	Mainland Australia (Y/N/?)	Collection method
-29.05	167.95	20/02/2014	NA	NA	Diptera	Culicidae	Culex quinquefasciatus	N	Y	CO2 light trap, surveillance, public land – CO2 light trap
-29.04	167.94	19/02/2014	NA	NA	Diptera	Culicidae	Culex quinquefasciatus	N	Y	Dipping, Surveillance, public land, used tyres in fence
-29.00	167.93	20/02/2014	NA	NA	Diptera	Culicidae	Culex quinquefasciatus	N	Y	Dipping, Surveillance,
-29.04	167.98	20/02/2014	NA	NA	Diptera	Culicidae	Culex quinquefasciatus	N	Y	receptacles in boat Dipping, Surveillance, water troughs
-29.02	167.96	26/05/2014	NA	NA	Diptera	Culicidae	Culex quinquefasciatus	N	Y	Hand collection, Tarpaulin
-29.03	167.95	11/06/2013	NA	NA	Diptera	Culicidae	Culex quinquefasciatus	N	Y	holding water Hand collection, Tyre, kentia palm nursery, larvae and pupae
-29.03	167.95	19/02/2014	NA	NA	Diptera	Culicidae	Culex quinquefasciatus	N	Y	Dipping, used tyres
-29.03	167.96	23/02/2014	NA	NA	Diptera	Culicidae	Culex quinquefasciatus	N	Y	Dipping, Water tank and tyres
-29.06	167.94	11/10/2014	NA	NA	Diptera	Culicidae	Culex quinquefasciatus	N	Y	Dipping, Wheelbarrow with tarpaulin, larvae
-29.03	167.94	24/02/2014	NA	NA	Diptera	Culicidae	Culex quinquefasciatus	N	Y	CO2 light trap, windy night
-29.05	167.93	24/02/2014	Moraceae	Ficus carica	Diptera	Culicidae	Culex quinquefasciatus	N	Y	Dipping, hollow in fig
-29.03	167.98	25/09/2013	Solanaceae	Solanum melongena	Hemiptera	Pentatomidae	Cuspicona Dallas, 1851	?	?	Beating
-29.03	167.94	10/10/2014	Brassicaceae	Eruca sativa Mill.	Araneae	Araneidae	Cyclosa Menge, 1866	?	?	Hand collection
-29.01	167.93	21/05/2014	Solanaceae	Solanum mauritianum	Sarcoptiformes		Czenspinskia transversostriata (Oudemans, 1931)	Y	Y	Beating, eucalypt forest
-29.04	167.99	23/05/2014	Myrtaceae	Psidium guajava	Sarcoptiformes		Czenspinskia transversostriata	Y	Y	Beating
-29.01	167.94	24/02/2014	NA	NA	Diptera	Stratiomyidae	Damaromyia Kertész, 1916	Y	?	Light trap
-29.12	167.95	15/10/2014	Apocynaceae	Gomphocarpus physocarpus	Lepidoptera	Nymphalidae	Danaus plexippus (Linnaeus, 1758)	N	N	Hand collection, late instar cateroillar
-29.03	167.93	10/10/2014	Poaceae	Digitaria sp.	Coleoptera	Anthribidae	Dasyanthribus Holloway, 1982	Y	?	Sweep net
-29.02	167.92	25/05/2014	Myrtaceae	Eucalyptus sp.	Coleoptera	Anthribidae	Dasyanthribus sp.	Y	?	Trapping, eucalypt litter
-29.01	167.94	24/09/2013	Arecaceae	Unknown	Coleoptera	Anthribidae	Dasyanthribus sp.	Y	?	Berlese funnel from leaf litter under palms
-29.04	167.96	2/06/2014	Unknown	Unknown	Diptera	Anthomyiidae	Delia urbana (Malloch, 1924)	N	Y	Unknown
-29.03	167.96	25/05/2014	NA	NA	Coleoptera	Chrysomelidae	Dematochroma norfolkiana Jolivet, Verma & Mille, 2006	N	N	Light trap

	Τ							Norfolk Island new	Mainland	
Latitude	Longitude	Date	Host family	Host species	Target order	Target family	Target species	record (Y/N/?)	Australia (Y/N/?)	Collection method
-29.01	167.93	16/10/2014	Unknown	Unknown	Thysanoptera	Thripidae	Dendrothrips Uzel, 1895	Y	?	Beating
-29.04	167.99	25/05/2014	Annonaceae	Annona reticulata	Thysanoptera	Thripidae	Dendrothrips diaspora Mound, 1999	Y	Y	Beating
-29.01	167.94	21/03/2014	Araucariaceae	Araucaria heterophylla	Thysanoptera	Thripidae	Dendrothrips diaspora	Y	Y	Hand collection from terminal leaves
-29.05	167.92	7/10/2014	Euphorbiaceae	Baloghia inophylla	Thysanoptera	Thripidae	Dendrothrips diaspora	Y	Y	Beating
-29.01	167.94	24/12/2013	Euphorbiaceae, Oleaceae	Baloghia inophylla, Jasminum sv.	Thysanoptera	Thripidae	Dendrothrips diaspora	Y	Y	Hand collection
-29.03	167.92	21/05/2014	Caricaceae	Carica papaya	Thysanoptera	Thripidae	Dendrothrips diaspora	Y	Y	Beating
-29.04	167.99	22/05/2014	Rutaceae	Citrus sp.	Thysanoptera	Thripidae	Dendrothrips diaspora	Y	Y	Beating
-29.03	167.94	10/10/2014	Rutaceae	Citrus sp.	Thysanoptera	Thripidae	Dendrothrips diaspora	Y	Y	Hand collection
-29.01	167.93	16/10/2014	Rubiaceae	Coffea arabica	Thysanoptera	Thripidae	Dendrothrips diaspora	Y	Y	Hand collection
-29.03	167.99	21/12/2013	Rubiaceae	Coffea sp.	Thysanoptera	Thripidae	Dendrothrips diaspora	Y	Y	Hand collection
-29.05	167.93	25/03/2014	Commelinaceae	Commelina cyanea	Thysanoptera	Thripidae	Dendrothrips diaspora	Y	Y	Hand collection from leaves
-29.02	167.94	27/03/2014	Rubiaceae	Coprosma baueri	Thysanoptera	Thripidae	Dendrothrips diaspora	Y	Y	Hand collection from leaves
-29.02	167.94	26/03/2014	Sapindaceae	Dodonaea viscosa Jaca, subsp. viscosa	Thysanoptera	Thripidae	Dendrothrips diaspora	Y	Y	Hand collection from leaves
-29.01	167.94	22/03/2014	Polygonaceae	Jacq, subsp. viscosa Muehlenbeckia australis (G.Forst.) Meisn.	Thysanoptera	Thripidae	Dendrothrips diaspora	Y	Y	Hand collection
-29.01	167.94	22/03/2014	Scrophulariaceae	Myoporum obscurum Endl.	Thysanoptera	Thripidae	Dendrothrips diaspora	Y	Y	Hand collection
-29.01	167.94	26/03/2014; 22/03/2014	Scrophulariaceae	Myoporum obscurum	Thysanoptera	Thripidae	Dendrothrips diaspora	Y	Y	Hand collection
-29.04	167.96	24/11/2014	Scrophulariaceae	Myoporum obscurum	Thysanoptera	Thripidae	Dendrothrips diaspora	Y	Y	Hand collection from flowers
-29.02	167.97	24/05/2014	NA	NA	Thysanoptera	Thripidae	Dendrothrips diaspora	Y	Y	Culicoides trap Set 21.5.2014, collected 24.5.2014
-29.03	167.94	23/05/2014	Oleaceae	Nestegis apetala	Thysanoptera	Thripidae	Dendrothrips diaspora	Y	Y	Trapping
-29.02	167.96	25/12/2013	Oleaceae	Nestegis apetala	Thysanoptera	Thripidae	Dendrothrips diaspora	Y	Y	Hand collection
-29.01	167.94	11/07/2013	Oleaceae	Nestegis apetala	Thysanoptera	Thripidae	Dendrothrips diaspora	Y	Y	Hand collection
-29.02	167.93	27/09/2013	Oleaceae	Nestegis apetala	Thysanoptera	Thripidae	Dendrothrips diaspora	Y	Y	Hand collection
-29.04	167.99	25/11/2014	Oleaceae	Nestegis apetala	Thysanoptera	Thripidae	Dendrothrips diaspora	Y	Y	Hand collection from leaves
-29.01	167.94	24/12/2012	Oleaceae	Nestegis apetala	Thysanoptera	Thripidae	Dendrothrips diaspora	Y	Y	Hand collection from leaves

Latitude	Longitude	Date	Host family	Host species	Target order	Target family	Target species	Norfolk Island new record (Y/N/?)	Mainland Australia (Y/N/?)	Collection method
-29.01	167.93	16/10/2014	Oleaceae	Olea europaea subsp. cuspidata	Thysanoptera	Thripidae	Dendrothrips diaspora	Y	Y	Hand collection
-29.03	167.95	26/09/2013	Passifloraceae	Passiflora edulis	Thysanoptera	Thripidae	Dendrothrips diaspora	Y	Y	Hand collection
-29.04	167.99	23/11/2014	Apiaceae	Petroselinum crispum	Thysanoptera	Thripidae	Dendrothrips diaspora	Y	Y	Hand collection
-29.02	167.96	23/10/2013	Pittosporaceae	Pittosporum sp.	Thysanoptera	Thripidae	Dendrothrips diaspora	Y	Y	Hand collection from leaves
-29.02	167.95	25/12/2013	Rosaceae	Prunus persica var. persica	Thysanoptera	Thripidae	Dendrothrips diaspora	Y	Y	Hand collection from young
-29.01	167.95	22/11/2014	Myrtaceae	Psidium cattleyanum var. cattlevanum	Thysanoptera	Thripidae	Dendrothrips diaspora	Y	Y	Hand collection, from dead branch
-29.02	167.96	9/07/2013	Poaceae	Saccharum officinarum	Thysanoptera	Thripidae	Dendrothrips diaspora	Y	Y	Hand collection from dead sugar cane leaves
-29.01	167.94	25/11/2014; 24/10/2013	Moraceae	Streblus pendulinus (Endl.) F.Muell.	Thysanoptera	Thripidae	Dendrothrips diaspora	Y	Y	Hand collection from leaves
-29.01	167.95	26/10/2013	Unknown	Unknown	Thysanoptera	Thripidae	Dendrothrips diaspora	Y	Y	Hand collection
-29.03	167.99	24/11/2014	Poaceae	Zea mays	Thysanoptera	Thripidae	Dendrothrips diaspora	Y	Y	Hand collection from corn tassels and leaves
-29.01	167.94	22/10/2013	Apocynaceae	Alyxia gynopogon	Thysanoptera	Thripidae	Dendrothrips diaspora	Y	Y	Hand collection
-29.02	167.94	25/10/2013	Araucariaceae	Araucaria heterophylla	Thysanoptera	Phlaeothripidae	Deplorothrips norfuki Mound & Tree, 2016	Y	?	Hand collection, litter
-29.01	167.94	25/11/2014	Rutaceae	Citrus ×jambhiri Lush	Thysanoptera	Phlaeothripidae	Deplorothrips norfuki	Y	?	Hand collection from dead
-29.02	167.94	22/12/2013; 25/10/2013	Rutaceae	Citrus ×jambhiri	Thysanoptera	Phlaeothripidae	Deplorothrips norfuki	Y	?	Hand collection, dead branches
-29.01	167.94	24/03/2014; 30/11/2014	Rutaceae	Citrus sp.	Thysanoptera	Phlaeothripidae	Deplorothrips norfuki	Y	?	Hand collection from dead
-29.01	167.94	21/10/2013	Asparagaceae	Cordyline obtecta	Thysanoptera	Phlaeothripidae	Deplorothrips norfuki	Y	?	Hand collection, berlesate from litter
-29.02	167.95	24/12/2013	Celastraceae	Elaeodendron curtipendulum	Thysanoptera	Phlaeothripidae	Deplorothrips norfuki	Y	?	Hand collection from lichens
-29.04	167.96	25/10/2013	Verbenaceae	Lantana camara	Thysanoptera	Phlaeothripidae	Deplorothrips norfuki	Y	?	Hand collection
29.02	167.96	25/12/2012	Meliaceae	Toona ciliata M.Roem.	Thysanoptera	Phlaeothripidae	Deplorothrips norfuki	Y	?	Hand collection, dead branches Hand collection, dead
-29.01	167.95	22/11/2014	Unknown	Unknown	Thysanoptera	Phlaeothripidae	Deplorothrips norfuki	Y	?	Hand collection, dead branches
-29.01	167.94	30/11/2014; 23/12/2012	Unknown	Unknown	Thysanoptera	Phlaeothripidae	Deplorothrips norfuki	Y	?	Hand collection, dead branches
-29.01	167.94	22/12/2012	Unknown	Unknown	Thysanoptera	Phlaeothripidae	Deplorothrips norfuki	Y	?	Hand collection from dead twigs on ground
-29.02	167.95	20/12/2013	Araucariaceae	Araucaria heterophylla	Thysanoptera	Phlaeothripidae	Deplorothrips norfuki	Y	?	Hand collection, dead branches

Latitude	Longitude	Date	Host family	Host species	Target order	Target family	Target species	Norfolk Island new record (Y/N/?)	Mainland Australia (Y/N/?)	Collection method
-29.01	167.95	25/12/2012	Lomariopsidaceae	Nephrolepis sp.	Hemiptera	Miridae	Deraeocoris Kirschbaum, 1856	Y	?	Yellow pan
-29.01	167.94	11/06/2013	Meliaceae	Dysoxylum bijugum	Hemiptera	Miridae	Deraeocoris sp.	Y	?	Hand collection
-29.03	167.93	12/06/2013	Cucurbitaceae	Cucumis sativus	Stylommatophora	Agrolimacidae	Deroceras invadens Reise, Hutchinson, Schunack & Schlitt, 2011	N?	Y	Hand collection
-29.02	167.97	22/09/2013	NA	NA	Stylommatophora	Agrolimacidae	Deroceras invadens	N?	Y	Hand collection
-29.02	167.97	22/09/2013	NA	NA	Stylommatophora	Agrolimacidae	Deroceras invadens	N?	Y	Hand collection
-29.06	167.94	22/09/2013	Araucariaceae	Araucaria heterophylla	Stylommatophora	Agrolimacidae	Deroceras invadens	N?	Y	Hand collection from timber
-29.01	167.95	25/12/2012	Lomariopsidaceae	Nephrolepis sp.	Hymenoptera	Ichneumonidae	Diadromus Wesmael, 1845	Y	?	Yellow pan
-29.00	167.93	24/12/2012	Lamiaceae	Ocimum basilicum	Hymenoptera	Ichneumonidae	Diadromus sp.	Y	?	Beating flowering plants
-29.03	167.99	22 - 23/03/2014	Various		Hymenoptera	Ichneumonidae	Diadromus sp.	Y	?	Yellow pan among various vegetables
-29.03	167.93	12/06/2013; 26/09/2013	Bromeliaceae	Ananas comosus	Hemiptera	Diaspididae	Diaspis bromeliae (Kerner, 1778)	Y	Y	Hand collection
-29.01	167.94	24/09/2013	Arecaceae	Unknown	Orthoptera	Trigonidiidae	Dictyonemobius lateralis Chopard, 1951	N	N	Berlese funnel from leaf litter under palms
-29.05	167.97	21/02/2014	Fabaceae	Phaseolus sp.	Hemiptera	Pentatomidae	Dictyotus caenosus (Westwood, 1837)	N	Y	Hand collection
-29.03	167.96	20/02/2014	NA	NA	Coleoptera	Scarabaeidae	Digitonthophagus gazella (Fabricius, 1787)	N	Y	Light trap #3
-29.03	167.97	28/11/2014	NA	NA	Coleoptera	Scarabaeidae	Digitonthophagus gazella	N	Y	Light trap
-29.05	167.95	20/02/2014	NA	NA	Coleoptera	Scarabaeidae	Digitonthophagus gazella	N	Y	Light trap
-29.03	167.97	18/02/2014	NA	NA	Coleoptera	Tenebrionidae	Dioedus araucariae (Lea, 1929)	N	N	Hand collection from timber billets
-29.04	167.94	23/09/2013	Euphorbiaceae	Baloghia inophylla	Coleoptera	Coccinellidae	Diomus Mulsant, 1850	Y	?	Hand collection
-29.04	167.98	9/10/2014	Asparagaceae	Cordyline obtecta	Coleoptera	Coccinellidae	Diomus sp.	Y	?	Sweep net and beating
-29.02	167.97	22/09/2013	Sapindaceae	Dodonaea viscosa subsp. viscosa	Coleoptera	Coccinellidae	Diomus sp.	Y	?	Sweep net
-29.05	167.92	23/05/2014	Convolvulaceae	Ipomoea cairica	Coleoptera	Coccinellidae	Diomus sp.	Y	?	Beating
-29.05	167.93	12/07/2013	Fabaceae	Medicago sativa	Coleoptera	Coccinellidae	Diomus sp.	Y	?	Beating
-29.02	167.97	4/04/2014	NA	NA	Coleoptera	Coccinellidae	Diomus sp.	Y	?	Hand collection
-29.00	167.94	24/02/2014	Hemerocallidaceae	Phormium tenax	Coleoptera	Coccinellidae	Diomus sp.	Y	?	Beating

Latitude	Longitude	Date	Host family	Host species	Target order	Target family	Target species	Norfolk Island new record (Y/N/?)	Mainland Australia (Y/N/?)	Collection method
-29.01	167.93	16/10/2014	Myrtaceae	Psidium cattleyanum var. cattlevanum	Coleoptera	Coccinellidae	Diomus sp.	Y	?	Hand collection
-29.03	167.98	25/09/2013	Solanaceae	Solańum melongena	Coleoptera	Coccinellidae	Diomus sp.	Y	?	Beating
-29.01	167.93	16/10/2014	Unknown	Unknown	Coleoptera	Coccinellidae	Diomus sp.	Y	?	Beating
-29.03	167.99	21/02/2014	Poaceae	Triticum sp.	Coleoptera	Coccinellidae	Diomus notescens (Blackburn, 1889)	Y	Y	Hand collection
-29.02	167.97	22/12/2012	Polygonaceae	Rumex brownii	Coleoptera	Coccinellidae	Diomus notescens	Y	Y	Sweep net of dead seed heads
-29.06	167.94	26/11/2014	NA	NA	Coleoptera	Cerambycidae	Diotimana undulata (Pascoe, 1859)	N	Y	Light trap
-29.01	167.93	27/02/2014	NA	NA	Coleoptera	Cerambycidae	Diotimana undulata	N	Y	Light trap in eucalypt forest
-29.03	167.96	19/02/2014	NA	NA	Coleoptera	Cerambycidae	Diotimana undulata	N	Y	Light trap #1
-29.05	167.93	26/11/2014	NA	NA	Coleoptera	Cerambycidae	Diotimana undulata	N	Y	Light trap in Norfolk Island
-29.05	167.92	1/12/2014; 19/05/2014; 26/05/2014; 19/05/2014	NA	NA	Coleoptera	Cerambycidae	Diotimana undulata	N	Y	Light trap in Norfolk Island pines
-29.02	167.94	2/12/2014	NA	NA	Coleoptera	Cerambycidae	Diotimana undulata	N	Y	Light trap in Norfolk Island pines
-29.05	167.93	14/06/2013	Araucariaceae	Araucaria heterophylla	Coleoptera	Cerambycidae	Diotimana undulata	N	Y	Hand collection
-29.03	167.99	23/10/2013	Various	. ,	Diptera	Tephritidae	Dioxyna brachybasis Hardy, 1988	Y	Y	Yellow pan among various young vegetables
-29.02	167.96	25/12/2012	Cucurbitaceae		Diptera	Tephritidae	Dioxyna brachybasis	Y	Y	Beating
-29.00	167.93	24/10/2013	Various		Diptera	Tephritidae	Dioxyna brachybasis	Y	Y	Yellow pan among various young vegetables
-29.00	167.93	23 - 24/03/2014; 27/02/2014	Various		Diptera	Tephritidae	Dioxyna brachybasis	Y	Y	Yellow pan among various vegetables
-29.02	167.96	26/03/2014	Various		Diptera	Tephritidae	Dioxyna brachybasis	Y	Y	Yellow pan in orchard
-29.04	167.93	18/02/2014	Alliaceae	Allium cepa L.	Diptera	Tephritidae	Dioxyna brachybasis	Y	Y	Hand collection
-29.00	167.93	26/12/2012	Various, Apiaceae, Brassicaceae	Apium graveolens	Diptera	Tephritidae	Dioxyna brachybasis	Y	Y	Yellow pan near bananas
-29.01	167.95	25/12/2012	Araucariaceae	Araucaria heterophylla	Diptera	Tephritidae	Dioxyna brachybasis	Y	Y	Yellow pan under plant
-29.05	167.94	22/09/2013	Brassicaceae	Brassicá oleracea var. capitata	Diptera	Tephritidae	Dioxyna brachybasis	Y	Y	Hand collection
-29.06	167.94	11/10/2014	Poaceae	Cenchrus clandestinus	Diptera	Tephritidae	Dioxyna brachybasis	Y	Y	Sweep net

Latitude	Longitude	Date	Host family	Host species	Target order	Target family	Target species	Norfolk Island new record (Y/N/?)	Mainland Australia (Y/N/?)	Collection method
-29.00	167.93	24/09/2013	Cucurbitaceae	Cucurbita maxima	Diptera	Tephritidae	Dioxyna brachybasis	Y	Y	Sweep net
-29.03	167.98	22/05/2014	Apiaceae	Daucus carota	Diptera	Tephritidae	Dioxyna brachybasis	Y	Y	Beating
-29.03	167.99	21/02/2014	Fabaceae	Glycine max	Diptera	Tephritidae	Dioxyna brachybasis	Y	Y	Hand collection
-29.12	167.95	15/10/2014	Apocynaceae	Gomphocarpus physocarpus	Diptera	Tephritidae	Dioxyna brachybasis	Y	Y	Hand collection
-29.00	167.93	20/02/2014	Convolvulaceae	Ipomoea batatas	Diptera	Tephritidae	Dioxyna brachybasis	Y	Y	Hand collection
-29.04	167.99	25/11/2014	Malvaceae	Lagunaria patersonia	Diptera	Tephritidae	Dioxyna brachybasis	Y	Y	Hand collection
-29.12	167.95	14/10/2014	Verbenaceae	Lantana camara	Diptera	Tephritidae	Dioxyna brachybasis	Y	Y	Hand collection
-29.03	167.99	24/12/2012	Musaceae	Musa sp.	Diptera	Tephritidae	Dioxyna brachybasis	Y	Y	Yellow pan
-29.00	167.93	26/12/2012	Musaceae, Asteraceae	Musa sp., Lactuca sativa	Diptera	Tephritidae	Dioxyna brachybasis	Y	Y	Yellow pan
-29.03	167.94	26/05/2014	NA	NA	Diptera	Tephritidae	Dioxyna brachybasis	Y	Y	Light trap Set 25.5.2014 collected 26.5.2014
-29.01	167.95	25/12/2012	Lomariopsidaceae	Nephrolepis sp.	Diptera	Tephritidae	Dioxyna brachybasis	Y	Y	Yellow pan
-29.00	167.93	24/12/2012	Lamiaceae	Ocimum basilicum	Diptera	Tephritidae	Dioxyna brachybasis	Y	Y	Beating flowering plants
-29.00	167.93	26/12/2012	Various, Apiaceae, Brassicaceae	Ocimum basilicum, Musa sp.	Diptera	Tephritidae	Dioxyna brachybasis	Y	Y	Yellow pan
-29.03	167.99	25/09/2013	Fabaceae	Phaseolus vulgaris	Diptera	Tephritidae	Dioxyna brachybasis	Y	Y	Hand collection
-29.06	167.94	22/09/2013	Plantaginaceae	Plantago lanceolata L.	Diptera	Tephritidae	Dioxyna brachybasis	Y	Y	Sweep net
-29.00	167.93	25/11/2014	Solanaceae	Solanum lycopersicum	Diptera	Tephritidae	Dioxyna brachybasis	Y	Y	Sweep net
-29.03	167.99	23/12/2012	Cucurbitaceae, Solanaceae	Solänum	Diptera	Tephritidae	Dioxyna brachybasis	Y	Y	Yellow pan
-29.03	167.98	25/09/2013	Solanaceae	melongena Solanum melongena	Diptera	Tephritidae	Dioxyna brachybasis	Y	Y	Beating
-29.03	167.99	21/02/2014	Poaceae	Triticum sp.	Diptera	Tephritidae	Dioxyna brachybasis			Hand collection
-29.04	167.99	8/10/2014	Various	Unknown	Diptera	Tephritidae	Dioxyna brachybasis	Y	Y	Sweep net through grass and weeds in orchard
-29.04	167.96	27/02/2014	Various	1/1	Diptera	Tephritidae	Dioxyna brachybasis	Y	Y	Yellow pan among various voung vegetables
-29.03	167.99	20/02/2014	Polygonaceae, Asteraceae	Rheum rhababarum L Bidens pilosa	Diptera	Tephritidae	Dioxyna hyalina Hardy & Drew, 1996	Y	Y	Sweep net
-29.00	167.93	26/12/2012	Various, Apiaceae, Brassicaceae	Apium graveolens	Diptera	Tephritidae	Dioxyna sororcula (Wiedemann, 1830)	Y	Y	Yellow pan near banana
-29.01	167.95	25/12/2012	Araucariaceae	Araucaria heterophylla	Diptera	Tephritidae	Dioxyna sororcula	Y	Y	Yellow pan under plant

Latitude	Longitude	Date	Host family	Host species	Target order	Target family	Target species	Norfolk Island new record (Y/N/?)	Mainland Australia (Y/N/?)	Collection method
-29.00	167.93	26/12/2012	Musaceae, Asteraceae	Musa sp., Lactuca sativa	Diptera	Tephritidae	Dioxyna sororcula	Y	Y	Yellow pan
-29.01	167.95	25/12/2012	Lomariopsidaceae	Nephrolepis sp.	Diptera	Tephritidae	Dioxyna sororcula	Y	Y	Yellow pan
-29.00	167.93	24/12/2012	Lamiaceae	Ocimum basilicum	Diptera	Tephritidae	Dioxyna sororcula	Y	Y	Beating flowering plants
-29.00	167.93	26/12/2012	Lamiaceae, Brassicaceae, Musaceae	Ocimum basilicum, Musa sp.	Diptera	Tephritidae	Dioxyna sororcula	Y	Y	Yellow pan
-29.00	167.93	23 - 24/03/2014; 24/10/2013	Various		Diptera	Tephritidae	Dioxyna sororcula	Y	Y	Yellow pan
-29.05	167.95	20/02/2014	NA	NA	Neuroptera	Myrmeleontidae	Distoleon bistrigatus (Rambur, 1842)	N	Y	Light trap
-29.01	167.92	16/10/2014	NA	NA	Coleoptera	Ptinidae	Dorcatoma Paykul, 1798	?	?	Light trap
-29.02	167.94	2/12/2014	NA	NA	Coleoptera	Ptinidae	Dorcatoma sp.	?	?	Light trap among Norfolk Island pines
-29.02	167.93	25/02/2014	Araucariaceae	Araucaria heterophylla	Coleoptera	Curculionidae	Dryophthorus Germar, 1824	?	?	Hand collection under bark of billets
-29.03	167.97	21/05/2014	Araucariaceae	Araucaria heterophylla	Coleoptera	Curculionidae	Dryophthorus sp.	?	?	Hand collection from sawn timber
-29.01	167.94	24/12/2012	Pandanaceae	Freycînétia banksia?	Coleoptera	Curculionidae	Dryophthorus sp.	?	?	Beating dead leaves
-29.03	167.96	20/02/2014	NA	NA	Coleoptera	Curculionidae	Dryophthorus sp.	?	?	Light trap #3
-29.05	167.93	24/09/2013	Unknown	Unknown	Hypsogastropoda	Assimineidae	Duritropis albocarinata (Mousson, 1873)	N	N	Hand collection
-29.01	167.94	24/09/2013	Arecaceae	Unknown	Hypsogastropoda	Assimineidae	Duritropis albocarinata	N	N	Berlese funnel from leaf litter under palms
		18/07/2013	Araucariaceae	Araucaria heterophylla	Hypsogastropoda	Assimineidae	Duritropis albocarinata	N	N	Hand collection
-29.03	167.98	14/06/2013	Apiaceae	Daucus carota	Hemiptera	Aphididae	Dysaphis Börner, 1931	Y	?	Hand collection
-29.01	167.95	25/02/2014	Asparagaceae	Cordyline obtecta	Hemiptera	Pseudococcidae	Dysmicoccus Ferris, 1905 sp.nov.	Y	?	Hand collection
-29.03	167.94	24/05/2014	Asparagaceae	Cordyline obtecta	Hemiptera	Pseudococcidae	Dysmicoccus sp. nov?	Y	N	Sweep net
-29.03	167.93	12/06/2013; 26/09/2013	Bromeliaceae	Ananas comosus	Hemiptera	Pseudococcidae	Dysmicoccus brevipes (Cockerell, 1893)	Y	Y	Hand collection
-29.04	167.94	9/06/2013	Araucariaceae	Araucaria heterophylla	Hemiptera	Pseudococcidae	Dysmicoccus insulae Williams & Watson, 1988	N	N	Hand collection
-29.05	167.93	24/09/2013; 27/09/2013	Araucariaceae	Araucaria heterophylla	Hemiptera	Pseudococcidae	Dysmicoccus insulae	N	N	Hand collection from felled tree
-29.05	167.92	27/09/2013	Araucariaceae	Araucaria heterophylla	Hemiptera	Pseudococcidae	Dysmicoccus insulae	N	N	Hand collection from felled tree
-29.12	167.95	14/10/2014	Araucariaceae	Araucaria heterophylla	Hemiptera	Pseudococcidae	Dysmicoccus insulae	N	N	Beating

Latitude	Longitude	Date	Host family	Host species	Target order	Target family	Target species	Norfolk Island new record (Y/N/?)	Mainland Australia (Y/N/?)	Collection method
-29.06	167.96	27/09/2013	Araucariaceae	Araucaria heterophylla	Hemiptera	Pseudococcidae	Dysmicoccus insulae	N	N	Hand collection
-29.05	167.93	2/12/2014	Araucariaceae	Araucaria heterophylla	Coleoptera	Cerambycidae	Dysthaeta naevia Olliff, 1888	N	N	Hand collection from felled tree #1
-29.04	167.94	23/09/2013	Arecaceae	Howea belmoreana,	Blattodea	Ectobiidae	Ectoneura insularis Hebard,	Y	Y	Hand collection
-29.02	167.93	26/09/2013	Malvaceae	Howea forsteriana Hibiscus insularis Endl.	Blattodea	Ectobiidae	Ectoneura insularis	Y	Y	Hand collection
-29.01	167.94	24/09/2013	Arecaceae	Unknown	Psocodea	Ectopsocidae	Ectopsocus insularis	N	Y	Berlese funnel from leaf litter under palms
-29.01	167.95	25/12/2012	Araucariaceae	Araucaria heterophylla Howea belmoreana,	Diptera	Hybotidae	Elaphropeza Macquart, 1827	Y	?	Yellow pan under plant
-29.00	167.93	24/09/2013	Arecaceae	Howea belmoreana, Howea forsteriana	Araneae	Clubionidae	Elaver Pickard-Cambridge, 1898	Y	N	Hand collection
-29.01	167.93	20/05/2014	Poaceae	Paspalum L.	Hemiptera	Reduviidae	Empicoris Wolff, 1811	?	?	Sweep net in eucalypt forest
-29.03	167.94	26/05/2014	NA	NA	Lepidoptera	Pyralidae	Endotricha mesenterialis (Walker, 1859)	N	Y	Light trap
-29.03	167.96	19/02/2014	NA	NA	Lepidoptera	Pyralidae	Endotricha mesenterialis	N	Y	Light trap
-29.03	167.96	23/02/2014	NA	NA	Lepidoptera	Pyralidae	Endotricha mesenterialis	N	Y	Light trap
-29.01	167.94	23/05/2014	NA	NA	Lepidoptera	Pyralidae	Endotricha mesenterialis	N	Y	Light trap
-29.01	167.94	24/02/2014	NA	NA	Lepidoptera	Pyralidae	Endotricha mesenterialis	N	Y	Light trap
-29.01	167.93	27/02/2014	NA	NA	Lepidoptera	Pyralidae	Endotricha mesenterialis	N	Y	Light trap in eucalypt forest
-29.00	167.93	22/02/2014	NA	NA	Lepidoptera	Pyralidae	Endotricha mesenterialis	N	Y	Bucket light trap in orchard
-29.03	167.97	22/05/2014	NA	NA	Lepidoptera	Pyralidae	Endotricha mesenterialis	N	Y	Light trap
-29.05	167.95	20/02/2014	NA	NA	Lepidoptera	Pyralidae	Endotricha mesenterialis	N	Y	Light trap
Unknown	Unknown	23/10/2013	Unknown	Unknown	Coleoptera	Latridiidae	Enicmus C.G. Thomson, 1859	Y	?	Unknown
-29.03	167.99	23/05/2014	Euphorbiaceae	Ricinus communis	Coleoptera	Cerambycidae	Enicodes Gray, 1832	?	N	Beating
-29.05	167.92	24/05/2014	Poaceae	Unknown	Coleoptera	Cerambycidae	Enicodes sp.	?	N	Sweep net
-29.05	167.93	24/09/2013; 14/06/2014	Araucariaceae	Araucaria heterophylla	Coleoptera	Cerambycidae	Enicodes fichteli (Schreibers, 1802)	N	N	Hand collection
-29.04	167.99	25/09/2013	Caricaceae	Carica papaya	Coleoptera	Cerambycidae	Enicodes fichteli	N	N	Hand collection
-29.02	167.96	25/12/2012	Rosaceae	Malus pumila	Coleoptera	Cerambycidae	Enicodes fichteli	N	N	Beating
-29.03	167.94	11/06/2013	Araliaceae	Meryta angustifolia	Coleoptera	Cerambycidae	Enicodes fichteli	N	N	Hand collection
-29.03	167.94	11/06/2013	Araliaceae	Meryta latifolia	Coleoptera	Cerambycidae	Enicodes fichteli	N	N	Hand collection

Latitude	Longitude	Date	Host family	Host species	Target order	Target family	Target species	Norfolk Island new record (Y/N/?)	Mainland Australia (Y/N/?)	Collection method
-29.01	167.56	Unknown	NA	NA	Coleoptera	Cerambycidae	Enicodes fichteli	N	N	Hand collection
-29.03	167.97	18/02/2014	NA	NA	Coleoptera	Cerambycidae	Enicodes fichteli	N	N	Hand collection from timber
-29.12	167.95	15/10/2014	Various		Coleoptera	Cerambycidae	Enicodes fichteli	N	N	Hand collection
-29.04	167.94	28/02/2014	NA	NA	Hymenoptera	Ichneumonidae	Enicospilus insularis (Kirby, 1881)	Y	Y	Light trap
-29.03	167.96	19/02/2014	NA	NA	Coleoptera	Hydrophilidae	Enochrus C.G. Thomson, 1859	Y	?	Light trap #1
-29.03	167.96	20/02/2014	NA	NA	Coleoptera	Hydrophilidae	Enochrus sp.	Y	?	Light trap #3
-29.01	167.94	24/10/2013; 22/03/2014; 24/12/2013; 25/11/2014	Moraceae	Streblus pendulinus	Thysanoptera	Thripidae	Ensiferothrips primus Bianchi, 1945	Y	Y	Hand collection from leaves
-29.01	167.94	22/03/2014	Polygonaceae	Muehlenbeckia australis	Thysanoptera	Thripidae	Ensiferothrips primus	Y	Y	Hand collection
-29.03	167.93	19/02/2014	Solanaceae		Coleoptera	Coccinellidae	Epilachna vigintioctopunctata (Fabricius, 1775)	Y	Y	Hand collection
-29.03	167.99	22 - 23/03/2014; 23/10/2013	Various		Coleoptera	Coccinellidae	Epilachna vigintioctopunctata	Y	Y	Yellow pan among various vegetables
-29.00	167.93	23 - 24/03/2014; 27/02/2014	Various		Coleoptera	Coccinellidae	Epilachna` vigintioctopunctata	Y	Y	Yellow pan among various vegetables
-29.03	167.94	19/02/2014	Solanaceae	Capsicum annuum	Coleoptera	Coccinellidae	Epilachna' vigintioctopunctata	Y	Y	Hand collection
-29.06	167.96	24/05/2014	Asparagaceae	Cordyline sp.	Coleoptera	Coccinellidae	Epilachna* vigintioctopunctata	Y	Y	Hand collection
-29.03	167.99	24/12/2012	Cucurbitaceae	Cucurbita pepo	Coleoptera	Coccinellidae	Epilachna vigintioctopunctata	Y	Y	Yellow pan in bare soil beside curcubits
-29.02	167.97	24/06/2014	NA	NA	Coleoptera	Coccinellidae	Epilachna' vigintioctopunctata	Y	Y	LuciLure trap
-29.03	167.98	22/05/2014	Solanaceae	Nicandra physalodes	Coleoptera	Coccinellidae	Epilachna* vigintioctopunctata	Y	Y	Beating
-29.04	167.98	9/10/2014	Solanaceae	Solanum lycopersicum	Coleoptera	Coccinellidae	Epilachna* vigintioctopunctata	Y	Y	Beating
-29.03	167.99	23/12/2012	Solanaceae	Solânum lvcopersicum	Coleoptera	Coccinellidae	Epilachna* vigintioctopunctata	Y	Y	Yellow pan
-29.03	167.98	25/09/2013; 14/06/2013	Solanaceae	Solänum melongena Solanum	Coleoptera	Coccinellidae	Epilachna vigintioctopunctata	Y	Y	Beating
-29.03	167.99	23/12/2012	Cucurbitaceae, Solanaceae	melongena	Coleoptera	Coccinellidae	Epilachna vigintioctopunctata	Y	Y	Yellow pan among plants
-29.02	167.97	22/09/2013	Solanaceae	Solanŭm nodiflorum	Coleoptera	Coccinellidae	Epilachna vigintioctopunctata	Y	Y	Hand collection

Latitude	Longitude	Date	Host family	Host species	Target order	Target family	Target species	Norfolk Island new record (Y/N/?)	Mainland Australia (Y/N/?)	Collection method
-29.04	167.99	25/11/2014	Solanaceae	Solanum tuberosum	Coleoptera	Coccinellidae	Epilachna viointioctopunctata	Y	Y	Hand collection
-29.03	167.93	12/06/2013	Solanaceae	Solanum tuberosum	Coleoptera	Coccinellidae	vigintioctopunctata Epilachna vigintioctopunctata	Y	Y	Hand collection
-29.03	167.99	21/02/2014	Poaceae	Triticum sp.	Coleoptera	Coccinellidae	Epilachna vigintioctopunctata	Y	Y	Hand collection
-29.03	167.99	23/12/2012	Poaceae, Brassicaceae	Zea mays, Brassica oleracea var. italica	Coleoptera	Coccinellidae	Epilachna vigintioctopunctata	Y	Y	Yellow pan smong old corn and young broccoli
-29.03	167.99	22 - 23/03/2014	Various	THE THE COUNTY OF THE	Coleoptera	Coccinellidae	Epilachna vigintioctopunctata	Y	Y	Yellow pan
-29.04	167.99	23 - 24/03/2014	Various		Coleoptera	Nitidulidae	Epuraea Erichson, 1843	?	?	Yellow pan among various vegetables
-29.03	167.99	23/10/2013	Various		Coleoptera	Nitidulidae	Epuraea sp.	?	?	Yellow pan among various
-29.02	167.96	10/06/2013	Rutaceae	Citrus ×aurantium	Coleoptera	Nitidulidae	Epuraea sp.	?	?	vegetables Hand collection from rotten
-29.01	167.93	26/09/2013; 13/06/2013	Rutaceae	Citrus ×aurantium	Coleoptera	Nitidulidae	Epuraea sp.	?	?	fruit under tree Hand collection from rotting fruit Drocophila observed
-29.04	167.99	26/05/2014	Rutaceae	Citrus reticulata	Coleoptera	Nitidulidae	Epuraea sp.	?	?	fruit, <i>Drosophila</i> observed Hand collection from fallen fruit
-29.01	167.94	23/09/2013	Rutaceae	Citrus ×limon	Coleoptera	Nitidulidae	Epuraea sp.	?	?	Hand collection
-29.03	167.94	26/05/2014	NA	NA	Coleoptera	Nitidulidae	Epuraea sp.	?	?	Light trap Set 25.5.2014, collected 26.5.2014
-29.01	167.93	3/12/2014; 02/12/2014	NA	NA	Coleoptera	Nitidulidae	Epuraea sp.	?	?	Light trap in eucalypt fores
-29.03	167.96	20/02/2014	NA	NA	Coleoptera	Nitidulidae	Epuraea sp.	?	?	Light trap #3
-29.03	167.96	19/02/2014	NA	NA	Lepidoptera	Geometridae	Epyaxa sodaliata Walker, 1862	N	N	Light trap
-29.05	167.92	19/05/2014	NA	NA	Lepidoptera	Geometridae	Epyaxa sodaliata	N	N	Light trap
-29.04	167.95	8/10/2014	Asparagaceae	Cordyline obtecta	Araneae	Araneidae	Eriophora pustulosa (Walckenaer, 1842)	Y	Y	Beating
-29.03	167.94	10/10/2014	Proteaceae	Macadamia integrifolia	Diptera	Syrphidae	Eristalis tenax (Linnaeus,	Y	Y	Sweep net
-29.03	167.95	22/09/2013	NA	NA NA	Diptera	Syrphidae	Eristalis tenax	Y	Y	Hand collection
-29.05	167.94	15/12/2014	Unknown	Unknown	Diptera	Syrphidae	Eristalis tenax	Y	Y	Unknown
-29.03	167.98	21/05/2014	Poaceae	Cenchrus	Diptera	Syrphidae	Eristalis tenax	Y	Y	Sweep net
-29.04	167.99	27/11/2014	Rosaceae	Prúnus persica var.	Trombidiformes	Stigmaeidae	Eryngiopus nelsonensis Wood, 1971	Y	N	Ethanol wash
-29.03	167.97	22/05/2014	Araucariaceae	Araucaria heterophylla	Dermaptera	Anisolabididae	Euborellia annulipes (Lucas, 1847)	Y	Y	Hand collection from sawn timber

Latitude	Longitude	Date	Host family	Host species	Target order	Target family	Target species	Norfolk Island new record (Y/N/?)	Mainland Australia (Y/N/?)	Collection method
-29.02	167.97	22/09/2013	Araceae	Colocasia esculenta (L.) Schott	Dermaptera	Anisolabididae	Euborellia annulipes	Y	Y	Hand collection
-29.02	167.96	10/06/2013	Anacardiaceae	Mangifera indica	Dermaptera	Anisolabididae	Euborellia annulipes	Y	Y	Hand collection
-29.04	167.99	25/09/2013	NA	NA	Dermaptera	Anisolabididae	Euborellia annulipes	Y	Y	Hand collection
-29.04	167.94	23/09/2013	NA	NA	Dermaptera	Anisolabididae	Euborellia annulipes	Y	Y	Hand collection
-29.06	167.96	25/05/2014	Unknown	Unknown	Dermaptera	Anisolabididae	Euborellia annulipes	Y	Y	Hand collection from logs
-29.02	167.93	25/02/2014	Araucariaceae	Araucaria heterophylla	Dermaptera	Anisolabididae	Euborellia annulipes	Y	Y	Hand collection under bark of billets
-29.03	167.99	21/02/2014	Myrtaceae	Acca sellowiana	Hemiptera	Coccidae	Eucalymnatus tessellatus (Signoret, 1873)	N	Y	Hand collection
-29.03	167.93	26/09/2013	Rutaceae	Citrus ×aurantium	Hemiptera	Coccidae	Eucalymnatus tessellatus	N	Y	Hand collection
-29.00	167.93	12/06/2013	Rutaceae	Citrus ×aurantium	Hemiptera	Coccidae	Eucalymnatus tessellatus	N	Y	Hand collection
-29.04	167.99	14/06/2013	Rutaceae	Citrus ×aurantium	Hemiptera	Coccidae	Eucalymnatus tessellatus	N	Y	Hand collection
-29.00	167.94	24/09/2013	Rutaceae	Citrus ×aurantium	Hemiptera	Coccidae	Eucalymnatus tessellatus	N	Y	Hand collection
-29.01	167.94	23/09/2013	Rutaceae	Citrus ×limon	Hemiptera	Coccidae	Eucalymnatus tessellatus	N	Y	Hand collection
-29.05	167.93	27/09/2013	Rutaceae	Citrus sp.	Hemiptera	Coccidae	Eucalymnatus tessellatus	N	Y	Hand collection
-29.03	167.94	10/10/2014	Rutaceae	Citrus sp.	Hemiptera	Coccidae	Eucalymnatus tessellatus	N	Y	Hand collection
-29.03	167.93	12/06/2013	Rutaceae	Citrus sp.	Hemiptera	Coccidae	Eucalymnatus tessellatus	N	Y	Hand collection
-29.01	167.93	26/09/2013	Rutaceae	Citrus sp.	Hemiptera	Coccidae	Eucalymnatus tessellatus	N	Y	Hand collection
-29.03	167.94	23/09/2013	Asparagaceae	Cordyline obtecta	Hemiptera	Coccidae	Eucalymnatus tessellatus	N	Y	Hand collection
-29.02	167.93	26/09/2013	Malvaceae	Hibiscus insularis	Hemiptera	Coccidae	Eucalymnatus tessellatus	N	Y	Hand collection
-29.04	167.99	25/09/2013	Malvaceae	Lagunaria patersonia	Hemiptera	Coccidae	Eucalymnatus tessellatus	N	Y	Hand collection
-29.03	167.94	11/06/2013	Malvaceae	Lagunaria patersonia	Hemiptera	Coccidae	Eucalymnatus tessellatus	N	Y	Hand collection
-29.03	167.99	14/06/2013	Malvaceae	Lagunaria patersonia	Hemiptera	Coccidae	Eucalymnatus tessellatus	N	Y	Hand collection
-29.01	167.95	25/02/2014; 23/09/2013	Malvaceae	Lagunaria patersonia	Hemiptera	Coccidae	Eucalymnatus tessellatus	N	Y	Hand collection
-29.12	167.95	14/10/2014	Malvaceae	Lagunaria patersonia	Hemiptera	Coccidae	Eucalymnatus tessellatus	N		Hand collection
-29.12	167.95	14/10/2014	Malvaceae	Lagunaria patersonia	Hemiptera	Coccidae	Eucalymnatus tessellatus	N	Y	Hand collection and beating
-29.03	167.93	26/09/2013	Anacardiaceae	Mangifera indica	Hemiptera	Coccidae	Eucalymnatus tessellatus	N	Y	Hand collection

Latitude	Longitude	Date	Host family	Host species	Target order	Target family	Target species	Norfolk Island new record (Y/N/?)	Mainland Australia (Y/N/?)	Collection method
-29.01	167.93	13/06/2013	Anacardiaceae	Mangifera indica	Hemiptera	Coccidae	Eucalymnatus tessellatus	N N	Y	Observation
-29.01	167.93	24/09/2013	Anacardiaceae	Mangifera indica	Hemiptera	Coccidae	Eucalymnatus tessellatus	N	Y	Hand collection
-29.04	167.94	23/09/2013	Araliaceae	Meryta angustifolia	Hemiptera	Coccidae	Eucalymnatus tessellatus	N	Y	Hand collection
-29.03	167.95	25/09/2013	Araliaceae	Meryta latifolia	Hemiptera	Coccidae	Eucalymnatus tessellatus	N	Y	Hand collection
-29.03	167.93	26/09/2013	Musaceae	Musa sp.	Hemiptera	Coccidae	Eucalymnatus tessellatus	N	Y	Hand collection
-29.01	167.95	23/09/2013	Scrophulariaceae	Myoporum obscurum	Hemiptera	Coccidae	Eucalymnatus tessellatus	N	Y	Observation
-29.01	167.95	23/09/2013	Primulaceae	Myrsine ralstoniae	Hemiptera	Coccidae	Eucalymnatus tessellatus	N	Y	Observation
-29.04	167.99	14/06/2013	Myrtaceae	Psidium guajava	Hemiptera	Coccidae	Eucalymnatus tessellatus	N	Y	Hand collection
-29.04	167.94	23/09/2013	Anacardiaceae	Schinus terebinthifolius	Hemiptera	Coccidae	Eucalymnatus tessellatus	N	Y	Hand collection
-29.05	167.93	17/02/2014	Unknown	Unknown	Hemiptera	Coccidae	Eucalymnatus tessellatus	N	Y	Hand collection
-29.02	167.96	10/06/2013	Araliaceae	Meryta angustifolia	Hemiptera	Coccidae	Eucalymnatus tessellatus	N	Y	Hand collection
-29.06	167.94	11/10/2014	Araucariaceae	Araucaria heterophylla	Trombidiformes	Eupodidae	Eupodes Koch, 1835	Y	?	Beating
-29.06	167.94	26/11/2014	Araucariaceae	Araucaria heterophylla	Trombidiformes	Eupodidae	Eupodes sp.	Y	?	Ethanol wash
-29.05	167.92	25/11/2014	Araucariaceae	Araucaria heterophylla	Trombidiformes	Eupodidae	Eupodes sp.	Y	?	Ethanol wash
-29.02	167.93	27/11/2014	Araucariaceae	Araucaria heterophylla	Trombidiformes	Eupodidae	Eupodes sp.	Y	?	Ethanol wash
-29.00	167.93	26/11/2014	Rutaceae	Citrus ×aurantium	Trombidiformes	Eupodidae	Eupodes sp.	Y	?	Ethanol wash
-29.00	167.93	24/09/2013	Rutaceae	Citrus ×aurantium	Trombidiformes	Eupodidae	Eupodes sp.	Y	?	Hand collection
-29.05	167.93	27/09/2013	Rutaceae	Citrus sp.	Trombidiformes	Eupodidae	Eupodes sp.	Y	?	Hand collection
-29.01	167.93	26/09/2013	Rutaceae	Citrus sp.	Trombidiformes	Eupodidae	Eupodes sp.	Y	?	Hand collection
-29.05	167.92	7/10/2014	Asparagaceae	Cordyline obtecta	Trombidiformes	Eupodidae	Eupodes sp.	Y	?	Beating
-29.03	167.99	24/12/2012	Cucurbitaceae	Cucurbita pepo	Trombidiformes	Eupodidae	Eupodes sp.	Y	?	Yellow pan in bare soil beside curcubits
-29.05	167.92	7/10/2014	Convolvulaceae	Ipomoea cairica	Trombidiformes	Eupodidae	Eupodes sp.	Y	?	Beating
-29.04	167.96	26/02/2014	Myrtaceae	Leptospermum J.R.Fort. & G.Forst.	Trombidiformes	Eupodidae	Eupodes sp.	Y	?	Beating
-29.01	167.93	13/06/2013	Proteaceae	Macadamia integrifolia	Trombidiformes	Eupodidae	Eupodes sp.	Y	?	Beating
-29.05	167.94	22/09/2013	Anacardiaceae	Mangifera indica	Trombidiformes	Eupodidae	Eupodes sp.	Y	?	Hand collection
-29.04	167.99	23/05/2014	Moraceae	Morus sp.	Trombidiformes	Eupodidae	Eupodes sp.	Y	?	Beating

Latitude	Longitude	Date	Host family	Host species	Target order	Target family	Target species	Norfolk Island new record (Y/N/?)	Mainland Australia (Y/N/?)	Collection method
-29.04	167.96	10/10/2014	Musaceae	Musa sp.	Trombidiformes	Eupodidae	Eupodes sp.	Y	?	Beating
-29.00	167.93	12/06/2013	Musaceae	Musa sp.	Trombidiformes	Eupodidae	Eupodes sp.	Y	?	Hand collection
-29.02	167.97	22/09/2013	NA	NA	Trombidiformes	Eupodidae	Eupodes sp.	Y	?	Hand collection from soil
-29.03	167.92	22/05/2014	Passifloraceae	Passiflora edulis f. flavicarpa	Trombidiformes	Eupodidae	Eupodes sp.	Y	?	Beating
-29.01	167.92	16/10/2014	Myrtaceae	Psidium cattleyanum var. cattlevanum	Trombidiformes	Eupodidae	Eupodes sp.	Y	?	Hand collection
-29.06	167.94	11/10/2014	Combretaceae	Terminalia catappa	Trombidiformes	Eupodidae	Eupodes sp.	Y	?	Beating
-29.04	167.95	24/11/2014	Unknown	Unknown	Trombidiformes	Eupodidae	Eupodes sp.	Y	?	Ethanol wash
-29.01	167.94	24/09/2013	Arecaceae	Unknown	Trombidiformes	Eupodidae	Eupodes sp.	Y	?	Berlese funnel from leaf litter under palms
-29.05	167.96	9/10/2014	Vitaceae	Vitis vinifera	Trombidiformes	Eupodidae	Eupodes sp.	Y	?	Beating
-29.03	167.92	22/05/2014	Vitaceae	Vitis vinifera	Trombidiformes	Eupodidae	Eupodes sp.	Y	?	Beating from grape vine growing over citrus
-29.03	167.95	21/09/2013	NA	NA	Araneae	Salticidae	Europhrys cf. terrestris	Y	N	Hand collection
-29.01	167.92	16/10/2014	NA	NA	Coleoptera	Brentidae	Euschizus internatus (Pascoe, 1872)	N	Y	Light trap
-29.03	167.96	25/09/2013	NA	NA	Coleoptera	Brentidae	Euschizus internatus	N	Y	Hand collection from timber
-29.03	167.97	21/05/2014	Araucariaceae	Araucaria heterophylla	Coleoptera	Brentidae	Euschizus internatus	N	Y	Hand collection from milled timber
-29.05	167.95	20/02/2014	NA	NA NA	Coleoptera	Carabidae	Euthenarus bicolor Moore, 1985	N	Y	Light trap #2
-29.03	167.99	22 - 23/03/2014	Various		Diptera	Stratiomyidae	Exaireta spinigera (Wiedemann, 1830)	Y	Y	Yellow pan among various vegetables
-29.00	167.93	24/10/2013	Various		Diptera	Stratiomyidae	Exaireta spinigera	Y	Y	Yellow pan among various voung vegetables
-29.02	167.96	26/03/2014	Various		Diptera	Stratiomyidae	Exaireta spinigera	Y	Y	Yellow pan in orchard
-29.04	167.99	23/05/2014	Rutaceae	Citrus sp.	Diptera	Stratiomyidae	Exaireta spinigera	Y	Y	Sweep net
-29.03	167.96	25/05/2014	NA	NA	Diptera	Stratiomyidae	Exaireta spinigera	Y	Y	Light trap
-29.05	167.95	20/02/2014	NA	NA	Diptera	Stratiomyidae	Exaireta spinigera	Y	Y	Light trap #2
-29.04	167.94	23/09/2013	Anacardiaceae	Schinus terebinthifolius	Diptera	Stratiomyidae	Exaireta spinigera	Y	Y	Sweep net
-29.04	167.99	26/05/2014	Unknown	Unknown	Diptera	Stratiomyidae	Exaireta spinigera	Y	Y	Sweep net
-29.04	167.96	27/02/2014	Various		Diptera	Stratiomyidae	Exaireta spinigera	Y	Y	Yellow pan among various young vegetables

Latitude	Longitude	Date	Host family	Host species	Target order	Target family	Target species	Norfolk Island new record (Y/N/?)	Mainland Australia (Y/N/?)	Collection method
-29.00	167.93	26/12/2012	Various, Apiaceae, Brassicaceae	Apium graveolens	Hemiptera	Cicadellidae	Exitianus plebeius (Kirkaldy, 1906)	N	Y	Yellow pan near bananas
-29.01	167.93	21/05/2014	Poaceae	Unknown	Hemiptera	Cicadellidae	Exitianus? sp.	?	?	Sweep net in cattle pasture
-29.01	167.94	24/09/2013	Arecaceae	Unknown	Coleoptera	Curculionidae	Exomesites Broun, 1886	Y	?	Berlese funnel form leaf litter under palms Hand collection from tree
-29.02	167.96	13/10/2014	Araucariaceae	Araucaria heterophylla	Stylommatophora	Microcystidae	Fanulena insculpta (Pfeiffer, 1846)	N	N	Hand collection from tree felled 10 months prior
-29.01	167.93	26/09/2013	Arecaceae	Howea belmoreana, Howea forsteriana	Hemiptera	Diaspididae	Fiorinia fioriniae (Targioni, 1867)	N	Y	Hand collection
-29.04	167.94	23/09/2013	Lauraceae	Persea americana	Hemiptera	Diaspididae	Fiorinia fioriniae	N	Y	Hand collection
-29.01	167.93	13/06/2013	Lauraceae	Persea americana	Hemiptera	Diaspididae	Fiorinia fioriniae	N	Y	Hand collection
-29.02	167.93	27/09/2013	Arecaceae	Rhopalostylis baueri	Hemiptera	Diaspididae	Fiorinia fioriniae	N	Y	Hand collection
-29.04	167.99	25/09/2013	Arecaceae	Howea belmoreana, Howea forsteriana	Hemiptera	Diaspididae	Fiorinia fioriniae	N	Y	Hand collection
-29.04	167.99	23/11/2014; 29/11/2014	Fabaceae	Arachis pintoi	Thysanoptera	Thripidae	Frankliniella schultzei (Trybom, 1910)	Y	Y	Hand collection
-29.04	167.99	22/05/2014	Malvaceae	Hibiscus sp.	Thysanoptera	Thripidae	Frankliniella schultzei	Y	Y	Beating
-29.04	167.99	29/11/2014	Malvaceae	Hibiscus sp.	Thysanoptera	Thripidae	Frankliniella schultzei	Y	Y	Hand collection from flower petal
-29.04	167.99	27/11/2014	Malvaceae	Hibiscus sp.	Thysanoptera	Thripidae	Frankliniella schultzei	Y	Y	Hand collection from flowers
-29.04	167.99	29/11/2014	Malvaceae	Hibiscus sp.	Thysanoptera	Thripidae	Frankliniella schultzei	Y	Y	Hand collection from flower petal
-29.03	167.94	28/11/2014	Asteraceae	Hieracium L.	Thysanoptera	Thripidae	Frankliniella schultzei	Y	Y	Hand collection from flowers
-29.05	167.93	17/02/2014	Convolvulaceae	Ipomoea cairica	Thysanoptera	Thripidae	Frankliniella schultzei	Y	Y	Hand collection
-29.05	167.97	27/11/2014	Convolvulaceae	Ipomoea cairica	Thysanoptera	Thripidae	Frankliniella schultzei	Y	Y	Hand collection from flowers
-29.04	167.99	25/11/2014; 27/11/2014	Convolvulaceae	Ipomoea cairica	Thysanoptera	Thripidae	Frankliniella schultzei	Y	Y	Hand collection from flowers
-29.05	167.92	23/05/2014	Convolvulaceae	Ipomoea cairica	Thysanoptera	Thripidae	Frankliniella schultzei	Y	Y	Beating
-29.04	167.99	23/11/2014	Bignoniaceae	Jacaranda Juss.	Thysanoptera	Thripidae	Frankliniella schultzei	Y	Y	Hand collection from flowers
-29.04	167.99	29/11/2014	Liliaceae	Lilium formosanum A.Wallace	Thysanoptera	Thripidae	Frankliniella schultzei	Y	Y	Hand collection from flowers
-29.05	167.96	28/05/2014	NA	NA	Thysanoptera	Thripidae	Frankliniella schultzei	Y	Y	LuciLure trap
-29.03	167.94	23/05/2014	Strelitziaceae	Strelitzia reginae Banks ex Aiton	Thysanoptera	Thripidae	Frankliniella schultzei	Y	Y	Beating
-29.03	167.94	28/11/2014	Fabaceae	Arachis pintoi	Thysanoptera	Thripidae	Frankliniella schultzei	Y	Y	Hand collection from flowers
-29.03	167.93	27/11/2014	Araceae	Colocasia esculenta	Mesostigmata	Laelapidae	Gaeolaelaps queenslandicus (Womerslev, 1956)	Y	Y	Ethanol wash

Latitude	Longitude	Date	Host family	Host species	Target order	Target family	Target species	Norfolk Island new record (Y/N/?)	Mainland Australia (Y/N/?)	Collection method
-29.01	167.93	20/05/2014	Poaceae	Paspalum sp.	Sarcoptiformes	Galumnidae	Galumna?	Y	?	Sweep net in eucalypt forest
-29.01	167.94	24/09/2013	Arecaceae	Unknown	Mesostigmata	Ologamasidae	Gamasiphis Berlese, 1904	Y	?	Berlese funnel from leaf litter under palms
-29.04	167.99	24/11/2014	Musaceae	Musa sp.	Araneae	Araneidae	Gasteracantha Sundevall, 1833	Y	?	Ethanol wash
-29.06	167.94	22/09/2013	Various		Diptera	Chloropidae	Gaurax Loew, 1863	Y	?	Sweep net
-29.04	167.99	23 - 24/03/2014	Various		Diptera	Chloropidae	Gaurax sp.	Y	?	Yellow pan among various vegetables
-29.03	167.98	29/05/2014; 17/07/2014	NA		Diptera	Chloropidae	Gaurax sp.	Y	?	LuciLure trap
-29.03	167.99	23/10/2013	Various		Diptera	Chloropidae	Gaurax sp.	Y	?	Yellow pan among various voung vegetables
-29.03	167.99	22 - 23/03/2014; 23/10/2013	Various		Diptera	Chloropidae	Gaurax sp.	Y	?	Yellow pan among various vegetables
-29.00	167.93	23 - 24/03/2014; 24/10/2013	Various		Diptera	Chloropidae	Gaurax sp.	Y	?	Yellow pan among various vegetables
-29.02	167.95	25/12/2012	Apocynaceae	Alyxia gynopogon	Diptera	Chloropidae	Gaurax sp.	Y	?	Beating
-29.03	167.93	12/06/2013	Bromeliaceae	Ananas comosus	Diptera	Chloropidae	Gaurax sp.	Y	?	Sweep net
-29.00	167.93	26/12/2012	Various, Apiaceae, Brassicaceae	Apium graveolens	Diptera	Chloropidae	Gaurax sp.	Y	?	Yellow pan near bananas
-29.05	167.94	22/09/2013	Brassicaceae	Brassica oleracea var. cavitata	Diptera	Chloropidae	Gaurax sp.	Y	?	Hand collection
-29.00	167.93	24/12/2012	Caricaceae	Carica papaya	Diptera	Chloropidae	Gaurax sp.	Y	?	Yellow pan
-29.05	167.96	9/10/2014	Rutaceae	Citrus sp.	Diptera	Chloropidae	Gaurax sp.	Y	?	Beating
-29.03	167.99	14/06/2013	Cucurbitaceae	Cucumis sativus	Diptera	Chloropidae	Gaurax sp.	Y	?	Hand collection
-29.00	167.93	24/09/2013	Cucurbitaceae	Cucurbita maxima	Diptera	Chloropidae	Gaurax sp.	Y	?	Sweep net
-29.00	167.93	20/02/2014	Cucurbitaceae	Cucurbita pepo	Diptera	Chloropidae	Gaurax sp.	Y	?	Hand collection
-29.03	167.99	24/12/2012	Cucurbitaceae	Cucurbita pepo	Diptera	Chloropidae	Gaurax sp.	Y	?	Yellow pan on bare soil beside curcubits
-29.03	167.98	25/09/2013	Apiaceae	Daucus carota	Diptera	Chloropidae	Gaurax sp.	Y	?	Sweep net
-29.03	167.94	10/10/2014	Poaceae	Digitaria sp.	Diptera	Chloropidae	Gaurax sp.	Y	?	Sweep net
-29.01	167.95	25/12/2012	Iridaceae	Gladiolus ×hortulanus L.H.Bailev	Diptera	Chloropidae	Gaurax sp.	Y	?	Yellow pan
-29.03	167.99	21/02/2014	Fabaceae	Glycine max	Diptera	Chloropidae	Gaurax sp.	Y	?	Hand collection
-29.03	167.98	22/05/2014	Convolvulaceae	Ipomoea batatas	Diptera	Chloropidae	Gaurax sp.	Y	?	Beating
-29.03	167.99	14/06/2013	Convolvulaceae	Ipomoea batatas	Diptera	Chloropidae	Gaurax sp.	Y	?	Sweep net

Latitude	Longitude	Date	Host family	Host species	Target order	Target family	Target species	Norfolk Island new record (Y/N/?)	Mainland Australia (Y/N/?)	Collection method
-29.00	167.93	20/02/2014	Convolvulaceae	Ipomoea batatas	Diptera	Chloropidae	Gaurax sp.	Y	?	Hand collection
-29.00	167.93	23/10/2013	Asteraceae, Chenopodiaceae	Lactuca sativa, Beta vulgaris L.	Diptera	Chloropidae	Gaurax sp.	Y	?	Beating in lettuce flowers, beetroot leaves
-29.05	167.93	13/06/2013	Fabaceae	Medicago sativa	Diptera	Chloropidae	Gaurax sp.	Y	?	Sweep net
-29.03	167.99	24/12/2012	Musaceae	Musa sp.	Diptera	Chloropidae	Gaurax sp.	Y	?	Yellow pan
-29.00	167.93	26/12/2012	Musaceae, Asteraceae	Musa sp., Lactuca sativa	Diptera	Chloropidae	Gaurax sp.	Y	?	Yellow pan
-29.06	167.96	12/06/2014; 24/06/2014	NA	NA	Diptera	Chloropidae	Gaurax sp.	Y	?	LuciLure trap
-29.01	167.92	16/10/2014	NA	NA	Diptera	Chloropidae	Gaurax sp.	Y	?	Light trap
-29.01	167.95	25/12/2012	Lomariopsidaceae	Nephrolepis sp.	Diptera	Chloropidae	Gaurax sp.	Y	?	Yellow pan
-29.00	167.93	26/12/2012	Lamiaceae, Brassicaceae, Musaceae	Ocimum basilicum, Musa sp.	Diptera	Chloropidae	Gaurax sp.	Y	?	Yellow pan
-29.01	167.93	20/05/2014	Poaceae	Paspalum sp.	Diptera	Chloropidae	Gaurax sp.	Y	?	Sweep net in eucalyptus fores
-29.03	167.99	20/02/2014	Fabaceae	Phaseolus vulgaris	Diptera	Chloropidae	Gaurax sp.	Y	?	Hand collection
-29.03	167.98	21/05/2014	Fabaceae	Phaseolus vulgaris	Diptera	Chloropidae	Gaurax sp.	Y	?	Beating
-29.00	167.93	24/09/2013	Fabaceae	Phaseolus vulgaris	Diptera	Chloropidae	Gaurax sp.	Y	?	Hand collection
-29.03	167.98	25/09/2013	Fabaceae	Phaseolus vulgaris	Diptera	Chloropidae	Gaurax sp.	Y	?	Hand collection
-29.12	167.95	14/10/2014	Agavaceae	Phormium tenax	Diptera	Chloropidae	Gaurax sp.	Y	?	Sweep net and beating
-29.057236	167.938334	11/10/2014	Rosaceae	Prunus persica var. persica	Diptera	Chloropidae	Gaurax sp.	Y	?	Beating
-29.03	167.99	20/02/2014	Polygonaceae, Asteraceae	Rheum rhababarum, Bidens pilosa	Diptera	Chloropidae	Gaurax sp.			Sweep net
-29.03	167.92	21/05/2014	Solanaceae	Solanum lycopersicum	Diptera	Chloropidae	Gaurax sp.			Beating
-29.03	167.98	21/05/2014	Solanaceae	Solânum lycopersicum	Diptera	Chloropidae	Gaurax sp.			Beating
-29.03	167.99	23/12/2012	Solanaceae	Solânum lycopersicum	Diptera	Chloropidae	Gaurax sp.			Yellow pan
-29.01	167.92	16/10/2014	Solanaceae	Solânum lycopersicum	Diptera	Chloropidae	Gaurax sp.			Hand collection
-29.06	167.94	11/10/2014	Solanaceae	Solânum lvcopersicum	Diptera	Chloropidae	Gaurax sp.	Y	?	Beating
-29.01	167.93	21/05/2014	Solanaceae	Solânum mauritianum	Diptera	Chloropidae	Gaurax sp.	Y	?	Beating in eucalyptus forest

Latitude	Longitude	Date	Host family	Host species	Target order	Target family	Target species	Norfolk Island new record (Y/N/?)	Mainland Australia (Y/N/?)	Collection method
-29.03	167.99	23/12/2012	Cucurbitaceae, Solanaceae	Solanum melongena	Diptera	Chloropidae	Gaurax sp.			Yellow pan
-29.04	167.99	25/05/2014	Solanaceae	Solanum tuberosum	Diptera	Chloropidae	Gaurax sp.			Beating
-29.03	167.92	21/05/2014	Solanaceae	Solanum tuberosum	Diptera	Chloropidae	Gaurax sp.			Beating
-29.01	167.93	13/06/2013	Solanaceae	Solanum tuberosum	Diptera	Chloropidae	Gaurax sp.			Hand collection
-29.03	167.99	21/02/2014	Poaceae	Triticum sp.	Diptera	Chloropidae	Gaurax sp.			Hand collection
-29.01	167.92	21/05/2014	Poaceae	Unknown	Diptera	Chloropidae	Gaurax sp.	Y	?	Sweep net in cattle pasture
-29.03	167.99	24/12/2012	Poaceae	Zea mays	Diptera	Chloropidae	Gaurax sp.			Yellow pan
-29.12	167.95	14/10/2014	Gekkonidae	Christimus guentheri (Boulenger, 1885)	Trombidiformes	Pterygosomidae	Geckobia Mégnin, 1878	Y	?	Hand collection
-29.02	167.95	24/12/2013	Celastraceae	Elaeodendron curtipendulum	Thysanoptera	Phlaeothripidae	Giraultithrips nigricoxa (Girault, 1929)	Y	Y	Hand collection from lichens
-29.06	167.94	26/11/2014	NA	NA	Hemiptera	Pentatomidae	Glaucias amyóti (Dallas, 1852)	N	Y	Light trap
-29.05	167.93	26/11/2014	NA	NA	Hemiptera	Pentatomidae	Glaucias amyoti	N	Y	Light trap
-29.03	167.95	7/10/2014	NA	NA	Hemiptera	Pentatomidae	Glaucias amyoti	N	Y	Light trap
-29.01	167.92	16/10/2014	NA	NA	Hemiptera	Pentatomidae	Glaucias amyoti	N	Y	Light trap
-29.03	167.96	23/02/2014	NA	NA	Hemiptera	Pentatomidae	Glaucias amyoti	N	Y	Light trap #4
-29.04	167.99	25/11/2014	Solanaceae	Solanum lycopersicum	Hemiptera	Pentatomidae	Glaucias amyoti	N	Y	Hand collection
-29.00	167.93	20/02/2014	Rutaceae	Citrus ×aurantium	Hemiptera	Pentatomidae	Glaucias amyoti	N	Y	Hand collection
-29.03	167.96	26/02/2014	Myrtaceae	Eucalyptus botrvoides	Hemiptera	Psyllidae	Glycaspis Taylor, 1960	Y	Y	Hand collection
-29.03	167.96	26/11/2014	Myrtaceae	Eucalyptus botrvoides	Hemiptera	Psyllidae	Glycaspis granulata (Froggatt, 1901)	Y	Y	Hand collection
-29.03	167.96	20/02/2014	NA	NA	Blattodea	Kalotermitidae	Glyptotermes brevicornis Froggatt, 1897	N	Y	Light trap, alates caught
-29.05	167.94	22/09/2013	Oleaceae	Olea europaea subsp. cuspidata	Blattodea	Kalotermitidae	Glyptotermes brevicornis	N	Y	Hand collection
-29.05	167.92	24/09/2013	Araucariaceae	Araŭcaria heterophylla	Blattodea	Kalotermitidae	Glyptotermes brevicornis	N	Y	Hand collection
-29.03	167.95	25/02/2014	NA	NA NA	Coleoptera	Tenebrionidae	Gnatocerus cornutus (Fabricius, 1798)	N	Y	Hand collection
-29.06	167.95	27/09/2013	NA	NA	Coleoptera	Tenebrionidae	Gonocephalum insulanum (Olliff, 1888)	N	N	Hand collection from soil
-29.06	167.96	25/05/2014	NA	NA	Coleoptera	Tenebrionidae	Gonocephalum insulanum	N	N	Hand collection

Latitude	Longitude	Date	Host family	Host species	Target order	Target family	Target species	Norfolk Island new record	Mainland Australia (Y/N/?)	Collection method
-29.02	167.96	10/06/2013	Fabaceae	Phaseolus vulgaris	Diptera	Chyromyidae	Gymnochiromyia nigridorsum (Malloch, 1925)	Y	Y	Hand collection
-29.05	167.92	26/11/2014	Malvaceae	Lagunaria patersonia	Mesostigmata	Phytoseiidae	Gynaeseius christinae (Schicha, 1981)	Y	Y	Ethanol wash
-29.05	167.92	25/11/2014	Araucariaceae	Araucaria heterophylla	Mesostigmata	Phytoseiidae	Gynaeseius christinae	Y	Y	Ethanol wash
-29.03	167.97	27/11/2014	NA	NA NA	Coleoptera	Ptinidae	Hadrobregmus australiensis Pic. 1901	Y	Y	Light trap
Unknown	Unknown	1/10/2013	Bovidae	Bos taurus Linnaeus, 1758	Ixodida	Ixodidae	Haemaphysalis longicornis Neumann, 1901	N	Y	Hand collection
Unknown	Unknown	27/06/2014	Piperaceae	Macropiper excelsum subsp. psittacorum (Endl.) Sykes	Ixodida	Ixodidae	Haemaphysalis longicornis	N	Y	Unknown
Unknown	Unknown	20/02/2014	Unknown	Unknown	Ixodida	Ixodidae	Haemaphysalis longicornis	N	Y	Hand collection
Unknown	Unknown	14/09/2013	Bovidae	Bos taurus	Ixodida	Ixodidae	Haemaphysalis longicornis	N	Y	Hand collection
Unknown	Unknown	20/02/2014	Suidae	Sus scrofa Linnaeus, 1758	Psocodea	Haematopinidae	Haematopinus suis (Linnaeus, 1758)	Y	Y	Hand collection
-29.03	167.56	10/12/2014	Procellariidae	Ardenna pacificus (Gmelin, 1789)	Phthiraptera	Philopteridae	Halipeurus mirábilis Thompson 1940	N	Y	Hand collection
-29.04	167.99	23/11/2014	Malvaceae	Hibiscus insularis	Thysanoptera	Phlaeothripidae	Thompson, 1940 Haplothrips avius Mound & Minaei, 2007	Y	Y	Hand collection from dead wood dead seed heads
-29.04	167.99	25/11/2014	Arecaceae, Fabaceae, Araceae		Thysanoptera	Phlaeothripidae	Haplothrips bituberculatus (Girault, 1927)	Y	Y	wood, dead seed heads. Hand collection from dead palm leaves and dead pea pods
-29.01	167.94	22/12/2012	Fabaceae	Crotalaria L.	Thysanoptera	Phlaeothripidae	Haplothrips bituberculatus	Y	Y	Hand collection from flowers
-29.02	167.96	25/03/2014	Phormiaceae	Dianella sp.	Thysanoptera	Phlaeothripidae	Haplothrips bituberculatus	Y	Y	Hand collection
-29.03	167.95	10/07/2013	Sapindaceae	Dodonaea viscosa subsp. viscosa Metrosideros Banks	Thysanoptera	Phlaeothripidae	Haplothrips bituberculatus	Y	Y	Hand collection
-29.02	167.96	27/12/2012	Myrtaceae	Metrosideros Banks ex Gaertn.	Thysanoptera	Phlaeothripidae	Haplothrips bituberculatus	Y	Y	Hand collection from leaves
-29.02	167.96	25/11/2014	Unknown	Unknown	Thysanoptera	Phlaeothripidae	Haplothrips bituberculatus	Y	Y	Hand collection from dead wood
-29.01	167.94	24/11/2014	Unknown	Unknown	Thysanoptera	Phlaeothripidae	Haplothrips bituberculatus	Y	Y	Hand collection from dead
-29.02	167.96	9/07/2013	Various		Thysanoptera	Phlaeothripidae	Haplothrips bituberculatus	Y	Y	Hand collection
-29.00	167.93	22/12/2013	Various		Thysanoptera	Phlaeothripidae	Haplothrips gowdeyi (Franklin, 1908)	Y	Y	Hand collection
-29.13	167.95	14/10/2014	Amaranthaceae	Achyranthes aspera	Thysanoptera	Phlaeothripidae	Haplothrips gowdeyi	Y	Y	Beating

Latitude	Longitude	Date	Host family	Host species	Target order	Target family	Target species	Norfolk Island new record (Y/N/?)	Mainland Australia (Y/N/?)	Collection method
-29.04	167.97	25/03/2014	Asteraceae	Ambrosia L.?	Thysanoptera	Phlaeothripidae	Haplothrips gowdeyi	Y	Y	Hand collection
-29.01	167.95	26/12/2013	Araucariaceae, Poaceae	Araucaria heterophylla	Thysanoptera	Phlaeothripidae	Haplothrips gowdeyi	Y	Y	Hand collection from dead wood and grass
-29.03	167.99	22/12/2013	Asteraceae	Bidens pilosa	Thysanoptera	Phlaeothripidae	Haplothrips gowdeyi	Y	Y	Hand collection
-29.04	167.98	24/11/2014	Asteraceae	Bidens pilosa	Thysanoptera	Phlaeothripidae	Haplothrips gowdeyi	Y	Y	Hand collection from flowers
-29.03	167.94	28/11/2014	Asteraceae	Bidens pilosa	Thysanoptera	Phlaeothripidae	Haplothrips gowdeyi	Y	Y	Hand collection from flowers
-29.03	167.99	21/12/2013; 22/10/2013	Asteraceae	Bidens pilosa	Thysanoptera	Phlaeothripidae	Haplothrips gowdeyi	Y	Y	Hand collection from flowers
-29.02	167.95	22/11/2014	Asteraceae	Bidens pilosa	Thysanoptera	Phlaeothripidae	Haplothrips gowdeyi	Y	Y	Hand collection from flowers
-29.03	167.99	21/12/2013	Brassicaceae, Solanaceae	Brassica oleracea var. italica, Brassica oleracea var. botrytis L., Çapsicum annuum	Thysanoptera	Phlaeothripidae	Haplothrips gowdeyi	Y	Y	Hand collection
-29.00	167.93	24/12/2012	Brassicaceae	Capsella bursa- pastoris (L.) Medik.?	Thysanoptera	Phlaeothripidae	Haplothrips gowdeyi	Y	Y	Hand collection
-29.03	167.99	23/10/2013	Poaceae	Cenchrus clandestinus	Thysanoptera	Phlaeothripidae	Haplothrips gowdeyi	Y	Y	Hand collection
-29.03	167.99	22/03/2014	Poaceae	Cenchrus purpureus	Thysanoptera	Phlaeothripidae	Haplothrips gowdeyi	Y	Y	Hand collection
-29.04	167.98	24/11/2014	Chenopodiaceae	Chenopodium sp.	Thysanoptera	Phlaeothripidae	Haplothrips gowdeyi	Y	Y	Hand collection
-29.03	167.99	21/12/2013; 22/03/2014; 22/12/2012	Chenopodiaceae	Chenopodium sp.	Thysanoptera	Phlaeothripidae	Haplothrips gowdeyi	Y	Y	Hand collection from flowers
-29.04	167.99	24/03/2014	Rutaceae	Citrus sp.	Thysanoptera	Phlaeothripidae	Haplothrips gowdeyi	Y	Y	Hand collection from young citrus leaves and grass
-29.03	167.99	23/12/2012	Rubiaceae	Coffea sp.	Thysanoptera	Phlaeothripidae	Haplothrips gowdeyi	Y	Y	Hand collection from flowers
-29.05	167.97	24/02/2014	Asteraceae	Conyza sp.	Thysanoptera	Phlaeothripidae	Haplothrips gowdeyi	Y	Y	Hand collection
-29.02	167.96	26/09/2013	Apiaceae	Coriandrum sativum L.	Thysanoptera	Phlaeothripidae	Haplothrips gowdeyi	Y	Y	Hand collection from flowers
-29.00	167.93	23/03/2014	Cucurbitaceae, Solanaceae, Alliaceae, Chenopodiaceae, Poaceae,	Cucurbita L., Solanum lycopersicum, Allium porrum L., Chenopodium sp., Digitaria	Thysanoptera	Phlaeothripidae	Haplothrips gowdeyi	Y	Y	Hand collection
-29.04	167.97	25/03/2014	Lythraceae	Cuphea P.Browne	Thysanoptera	Phlaeothripidae	Haplothrips gowdeyi	Y	Y	Hand collection

	1		1			1	T	Monfalls		T
Latitude	Longitude	Date	Host family	Host species	Target order	Target family	Target species	Norfolk Island new record (Y/N/?)	Mainland Australia (Y/N/?)	Collection method
-29.03	167.99	22/12/2013	Poaceae	Cynodon dactylon (L.) Pers.	Thysanoptera	Phlaeothripidae	Haplothrips gowdeyi	Y	Y	Hand collection
-29.02	167.96	25/12/2012	Poaceae	Cynodon dactylon	Thysanoptera	Phlaeothripidae	Haplothrips gowdeyi	Y	Y	Hand collection from flowers
-29.02	167.96	25/03/2014	Apiaceae, Rosaceae	Foeniculum vulgare Mill., Prunus persica var. persica	Thysanoptera	Phlaeothripidae	Haplothrips gowdeyi	Y	Y	Hand collection from leaves
-29.03	167.99	22/03/2014	Asteraceae	'Galinsoga ' parviflora Cav.	Thysanoptera	Phlaeothripidae	Haplothrips gowdeyi	Y	Y	Hand collection
-29.04	167.99	23/11/2014	Malvaceae	Hibiscus insularis	Thysanoptera	Phlaeothripidae	Haplothrips gowdeyi	Y	Y	Hand collection from dead wood and dead seed heads
-29.03	167.94	28/11/2014	Asteraceae	Hieracium sp.	Thysanoptera	Phlaeothripidae	Haplothrips gowdeyi	Y	Y	Hand collection from flowers
-29.02	167.96	25/11/2014	Asteraceae	Hieracium sp.	Thysanoptera	Phlaeothripidae	Haplothrips gowdeyi	Y	Y	Hand collection from flowers
-29.05	167.92	23/11/2014	Convolvulaceae	Ipomoea cairica	Thysanoptera	Phlaeothripidae	Haplothrips gowdeyi	Y	Y	Hand collection
-29.05	167.93	23/11/2014	Convolvulaceae	Ipomoea cairica	Thysanoptera	Phlaeothripidae	Haplothrips gowdeyi	Y	Y	Hand collection from flowers
-29.03	167.94	28/11/2014	Convolvulaceae	Ipomoea cairica	Thysanoptera	Phlaeothripidae	Haplothrips gowdeyi	Y	Y	Hand collection from flowers
-29.03	167.99	22/10/2013	Asteraceae, Chenopodiaceae, Apiaceae, Solanaceae, Fabaceae, Cucurbitaceae	Lactuca sativa, Spinacia oleracea L., Apium graveolens, Solanum lycopersicum, Phaseolus sp., Cucurbita peno	Thysanoptera	Phlaeothripidae	Haplothrips gowdeyi	Y	Y	Hand collection
-29.05	167.97	21/02/2014	Verbenaceae	Lantana camara	Thysanoptera	Phlaeothripidae	Haplothrips gowdeyi	Y	Y	Beating
-29.02	167.95	21/12/2012	Asteraceae	Leucanthemum vulgare Lam.	Thysanoptera	Phlaeothripidae	Haplothrips gowdeyi	Y	Y	Hand collection from flowers
-29.05	167.93	26/03/2014	Fabaceae	Medicago sativa	Thysanoptera	Phlaeothripidae	Haplothrips gowdeyi	Y	Y	Hand collection
-29.04	167.99	23/11/2014	Fabaceae	Medicago sativa	Thysanoptera	Phlaeothripidae	Haplothrips gowdeyi	Y	Y	Hand collection from flowers
-29.04	167.99	24/12/2013	Apiaceae	Petroselinum crispum	Thysanoptera	Phlaeothripidae	Haplothrips gowdeyi	Y	Y	Hand collection
-29.04	167.94	21/12/2012	Apiaceae	Petroselinum crispum	Thysanoptera	Phlaeothripidae	Haplothrips gowdeyi	Y	Y	Hand collection from flowers
-29.03	167.99	9/07/2013	Various, Solanaceae, Asteraceae	Physalis sp., Bidens pilosa	Thysanoptera	Phlaeothripidae	Haplothrips gowdeyi	Y	Y	Hand collection
-29.04	167.96	26/03/2014	Fabaceae, Alliaceae, various	Pisum sativum L., Allium cepa var. aggregatum G.Don	Thysanoptera	Phlaeothripidae	Haplothrips gowdeyi	Y	Y	Hand collection

Pr
oc.
Linn.
Soc.
N.S.V
<i>N</i> ., 1
40,
2018

Latitude	Longitude	Date	Host family	Host species	Target order	Target family	Target species	Norfolk Island new record (Y/N/?)	Mainland Australia (Y/N/?)	Collection method
-29.05	167.93	23/12/2013	Plantaginaceae	Plantago L.	Thysanoptera	Phlaeothripidae	Haplothrips gowdeyi	Y	Y	Hand collection from flowers
-29.03	167.99	23/12/2012	Solanaceae	Solanum lycopersicum	Thysanoptera	Phlaeothripidae	Haplothrips gowdeyi	Y	Y	Yellow pan
-29.03	167.99	22/12/2012	Solanaceae	Solanum lvcopersicum	Thysanoptera	Phlaeothripidae	Haplothrips gowdeyi	Y	Y	Hand collection from flowers, leaves
-29.02	167.96	10/06/2013	Solanaceae	Solánum melongena	Thysanoptera	Phlaeothripidae	Haplothrips gowdeyi	Y	Y	Hand collection
-29.05	167.92	28/11/2014	Asteraceae	Tagetes L.	Thysanoptera	Phlaeothripidae	Haplothrips gowdeyi	Y	Y	Hand collection from flowers
-29.05	167.98	24/03/2014	Fabaceae	Trifolium pratense	Thysanoptera	Phlaeothripidae	Haplothrips gowdeyi	Y	Y	Hand collection from flowers
-29.02	167.96	23/10/2013	Fabaceae	Trifolium repens var. repens	Thysanoptera	Phlaeothripidae	Haplothrips gowdeyi	Y	Y	Hand collection
-29.03	167.99	22/12/2012	Fabaceae	Trifolium repens var. repens	Thysanoptera	Phlaeothripidae	Haplothrips gowdeyi	Y	Y	Hand collection from flowers
-29.04	167.99	23/11/2014	Fabaceae	Trifolium sp.	Thysanoptera	Phlaeothripidae	Haplothrips gowdeyi	Y	Y	Hand collection from flowers
-29.02	167.93	25/05/2014	Fabaceae	Trifolium sp.	Thysanoptera	Phlaeothripidae	Haplothrips gowdeyi	Y	Y	Beating
-29.03	167.99	24/11/2014	Unknown	Unknown	Thysanoptera	Phlaeothripidae	Haplothrips gowdeyi	Y	Y	Hand collection
-29.02	167.96	25/03/2014	Poaceae	Unknown	Thysanoptera	Phlaeothripidae	Haplothrips gowdeyi	Y	Y	Hand collection
-29.02	167.96	26/11/2014	Apiaceae	Unknown	Thysanoptera	Phlaeothripidae	Haplothrips gowdeyi	Y	Y	Hand collection from flowers
-29.03	167.99	22/03/2014	Poaceae	Unknown	Thysanoptera	Phlaeothripidae	Haplothrips gowdeyi	Y	Y	Hand collection from flowers
-29.02	167.95	10/07/2013	Unknown	Unknown	Thysanoptera	Phlaeothripidae	Haplothrips gowdeyi	Y	Y	Hand collection
-29.00	167.93	24/12/2012	Poaceae	Zea mays	Thysanoptera	Phlaeothripidae	Haplothrips gowdeyi	Y	Y	Hand collection
-29.03	167.99	21/12/2013	Poaceae	Zea mays	Thysanoptera	Phlaeothripidae	Haplothrips gowdeyi	Y	Y	Hand collection from old male flowers
-29.01	167.92	25/11/2014	Asteraceae		Thysanoptera	Phlaeothripidae	Haplothrips gowdeyi	Y	Y	Hand collection
-29.05	167.93	23/12/2013	Unknown	Unknown	Thysanoptera	Phlaeothripidae	Haplothrips leucanthemi (Schrank, 1781)	Y	Y	Hand collection
-29.05	167.93	26/03/2014	Fabaceae	Medicago sativa	Thysanoptera	Phlaeothripidae	Haplothrips robustus Bagnall, 1918	Y	Y	Hand collection
-29.04	167.94	21/12/2012	Verbenaceae, Anacardiaceae	Lantana camara, Schinus terebinthifolius	Thysanoptera	Phlaeothripidae	Haplothrips robustus	Y	Y	Hand collection
-29.00	167.93	23 - 24/03/2014	Various		Coleoptera	Coccinellidae	Harmonia testudinaria (Mulsant, 1850)	N	Y	Yellow pan
-29.03	167.95	21/09/2013	NA	NA	Hemiptera	Rhyparochromidae	Hebrolethaeus concisus Scudder, 1981	N	N	Hand collection from outside light
-29.03	167.98	14/06/2013	Solanaceae	Solanum melongena	Lepidoptera	Noctuidae	Helicoverpa armigera (Hübner, 1808)	N	Y	Hand collection

Latitude	Longitude	Date	Host family	Host species	Target order	Target family	Target species	Norfolk Island new record (Y/N/2)	Mainland Australia (Y/N/?)	Collection method
-29.01	167.93	13/06/2013	Poaceae	Zea mays	Lepidoptera	Noctuidae	Helicoverpa armigera	N	Y	Hand collection
-29.03	167.98	21/05/2014	Solanaceae	Solanum lycopersicum	Lepidoptera	Noctuidae	Helicoverpa armigera	N	Y	Beating
-29.06	167.94	27/02/2014	Araucariaceae	Araucaria heterophylla	Thysanoptera	Thripidae	Heliothrips haemorrhoidalis (Bouché, 1833)	Y	Y	Hand collection
-29.01	167.94	21/03/2014	Araucariaceae	Araucaria heterophylla	Thysanoptera	Thripidae	Heliothrips haemorrhoidalis	Y	Y	Hand collection from terminal branches
-29.03	167.93	12/06/2013	Rutaceae	Citrus sp.	Thysanoptera	Thripidae	Heliothrips haemorrhoidalis	Y	Y	Hand collection
-29.04	167.94	21/10/2013	Rubiaceae	Coprosma sp.	Thysanoptera	Thripidae	Heliothrips haemorrhoidalis	Y	Y	Hand collection
-29.01	167.94	11/07/2013	Asparagaceae	Cordyline obtecta	Thysanoptera	Thripidae	Heliothrips haemorrhoidalis	Y	Y	Hand collection from dead leaves
-29.04	167.94	21/12/2012	Euphorbiaceae	Croton L.	Thysanoptera	Thripidae	Heliothrips haemorrhoidalis	Y	Y	Hand collection from leaves
-29.03	167.95	10/07/2013	Sapindaceae	Dodonaea viscosa subsp. viscosa	Thysanoptera	Thripidae	Heliothrips haemorrhoidalis	Y	Y	Hand collection
-29.00	167.94	11/07/2013	Sapindaceae	Dodonaea viscosa subsp. viscosa	Thysanoptera	Thripidae	Heliothrips haemorrhoidalis	Y	Y	Hand collection
-29.04	167.97	26/05/2014	Rosaceae	Fragaria ×ananassa	Thysanoptera	Thripidae	Heliothrips haemorrhoidalis	Y	Y	Hand collection
-29.01	167.94	22/03/2014	Polygonaceae	Muehlenbeckia australis	Thysanoptera	Thripidae	Heliothrips haemorrhoidalis	Y	Y	Hand collection
-29.03	167.98	20/02/2014	Fagaceae	Quercus sp.	Thysanoptera	Thripidae	Heliothrips haemorrhoidalis	Y	Y	Beating
-29.01	167.94	30/11/2014	Unknown	Unknown	Thysanoptera	Thripidae	Heliothrips haemorrhoidalis	Y	Y	Hand collection
-29.02	167.95	22/11/2014	Unknown	Unknown	Thysanoptera	Thripidae	Heliothrips haemorrhoidalis	Y	Y	Hand collection from dead twigs and leaves
-29.04	167.99	25/05/2014	Annonaceae	Annona reticulata	Thysanoptera	Thripidae	Heliothrips haemorrhoidalis	Y	Y	Beating
-29.03	167.94	10/10/2014	Rutaceae	Citrus sp.	Thysanoptera	Thripidae	Heliothrips haemorroidalis	Y	Y	Hand collection from paddock
-29.03	167.96	25/05/2014	NA	NA	Lepidoptera	Crambidae	Hellula undalis (Fabricius, 1781)	N	Y	Light trap
-29.04	167.99	25/09/2013	Musaceae	Musa sp.	Hemiptera	Diaspididae	Hemiberlesia cyanophylli (Signoret, 1869)	Y	Y	Hand collection
-29.02	167.96	10/06/2013	Musaceae	Musa sp.	Hemiptera	Diaspididae	Hemiberlesia cyanophylli	Y	Y	Hand collection
-29.04	167.94	23/09/2013	Araliaceae	Meryta angustifolia	Hemiptera	Diaspididae	Hemiberlesia cyanophylli	Y	Y	Hand collection
-29.04	167.94	23/09/2013	Asparagaceae	Cordyline obtecta	Hemiptera	Diaspididae	Hemiberlesia lataniae (Signoret, 1869)	Y	Y	Hand collection
-29.02	167.96	10/06/2013	Araliaceae	Meryta angustifolia	Hemiptera	Diaspididae	Hemiberlesia lataniae	Y	Y	Hand collection
-29.03	167.95	22/05/2014	Araliaceae	Meryta J.R.Forst. & G.Forst.	Hemiptera	Diaspididae	Hemiberlesia lataniae	Y	Y	Hand collection
-29.05	167.94	22/09/2013	Musaceae	Musa sp.	Hemiptera	Diaspididae	Hemiberlesia lataniae	Y	Y	Hand collection

Latitude	Longitude	Date	Host family	Host species	Target order	Target family	Target species	Norfolk Island new record (Y/N/?)	Mainland Australia (Y/N/?)	Collection method
-29.04	167.94	23/09/2013	Musaceae	Musa sp.	Hemiptera	Diaspididae	Hemiberlesia lataniae	Y	Y	Hand collection
-29.03	167.93	26/09/2013	Musaceae	Musa sp.	Hemiptera	Diaspididae	Hemiberlesia lataniae	Y	Y	Hand collection
-29.00	167.93	20/02/2014	Musaceae	Musa sp.	Hemiptera	Diaspididae	Hemiberlesia lataniae	Y	Y	Sweep net
-29.00	167.93	12/06/2013; 12/09/2013	Musaceae	Musa sp.	Hemiptera	Diaspididae	Hemiberlesia lataniae	Y	Y	Hand collection
-29.03	167.93	12/06/2013	Lauraceae	Persea americana	Hemiptera	Diaspididae	Hemiberlesia lataniae	Y	Y	Hand collection
-29.04	167.99	14/06/2013	Rosaceae	Prunus dulcis	Hemiptera	Diaspididae	Hemiberlesia lataniae	Y	Y	Hand collection
-29.04	167.99	25/09/2013	Rosaceae	Prunus persica vat. persica Rhopalostylis	Hemiptera	Diaspididae	Hemiberlesia lataniae	Y	Y	Hand collection
-29.02	167.96	10/06/2013	Arecaceae		Hemiptera	Diaspididae	Hemiberlesia lataniae	Y	Y	Hand collection
-29.01	167.94	23/09/2013	Arecaceae	hqueri Rhopalostylis haueri	Hemiptera	Diaspididae	Hemiberlesia lataniae	Y	Y	Hand collection
-29.04	167.99	14/06/2013	Vitaceae	Vitis vinifera	Hemiptera	Diaspididae	Hemiberlesia lataniae	Y	Y	Hand collection
-29.01	167.93	13/06/2013	Annonaceae	Annona muricata	Hemiptera	Diaspididae	Hemiberlesia lataniae	Y	Y	Hand collection
-29.00	167.93	12/06/2013; 24/09/2013	Musaceae	Musa sp.	Hemiptera	Diaspididae	Hemiberlesia rapax (Comstock, 1881) Hemicordulia australiae	Y	Y	Hand collection
-29.03	167.97	20/02/2014	NA	NA	Odonata	Corduliidae	Hemicordulia australiae (Rambur, 1842)	N	Y	Light trap #3
-29.04	167.96	10/10/2014	NA	NA	Odonata	Corduliidae	Hemicordulia australiae	N	Y	Sweep net caught on the wing
-29.04	167.99	25/11/2014	Arecaceae, Fabaceae, Araceae		Thysanoptera	Thripidae	Hercinothrips bicinctus (Bagnall, 1919)	Y	Y	wing Hand collection from dead palm leaves and dead pea pods
-29.03	167.99	24/12/2012	Alliaceae	Allium porrum	Thysanoptera	Thripidae	Hercinothrips bicinctus	Y	Y	Hand collection
-29.04	167.97	26/11/2014	Asparagaceae	Asparagus officinalis L.	Thysanoptera	Thripidae	Hercinothrips bicinctus	Y	Y	Hand collection
-29.02	167.96	27/12/2012	Asparagaceae	Asparagus L.	Thysanoptera	Thripidae	Hercinothrips bicinctus	Y	Y	Hand collection
-29.03	167.99	21/12/2013	Asteraceae	Bidens pilosa	Thysanoptera	Thripidae	Hercinothrips bicinctus	Y	Y	Hand collection
-29.03	167.99	24/12/2012	Brassicaceae	Brassica oleracea var. capitata	Thysanoptera	Thripidae	Hercinothrips bicinctus	Y	Y	Hand collection from seedlings
-29.05	167.97	13/06/2013	Solanaceae	Capsicum annuum	Thysanoptera	Thripidae	Hercinothrips bicinctus	Y	Y	Hand collection
-29.06	167.94	11/10/2014	Poaceae	Cenchrus clandestinus	Thysanoptera	Thripidae	Hercinothrips bicinctus	Y	Y	Sweep net
-29.03	167.99	23/10/2013	Poaceae	Cenchrus clandestinus	Thysanoptera	Thripidae	Hercinothrips bicinctus	Y	Y	Hand collection
-29.02	167.95	23/12/2012	Poaceae	Cenchrus clandestinus	Thysanoptera	Thripidae	Hercinothrips bicinctus	Y	Y	Hand collection

Latitude	Longitude	Date	Host family	Host species	Target order	Target family	Target species	Norfolk Island new record (Y/N/?)	Mainland Australia (Y/N/?)	Collection method
-29.03	167.99	22/12/2012	Chenopodiaceae	Chenopodium sp.	Thysanoptera	Thripidae	Hercinothrips bicinctus	Y	Y	Hand collection
-29.03	167.98	20/02/2014	Rubiaceae	Coffea arabica	Thysanoptera	Thripidae	Hercinothrips bicinctus	Y	Y	Beating
-29.01	167.93	16/10/2014	Rubiaceae	Coffea arabica	Thysanoptera	Thripidae	Hercinothrips bicinctus	Y	Y	Hand collection
-29.03	167.99	21/12/2013	Rubiaceae	Coffea sp.	Thysanoptera	Thripidae	Hercinothrips bicinctus	Y	Y	Hand collection
-29.03	167.98	25/09/2013	Rubiaceae	Coffea sp.	Thysanoptera	Thripidae	Hercinothrips bicinctus	Y	Y	Hand collection
-29.01	167.93	26/09/2013	Rubiaceae	Coffea sp.	Thysanoptera	Thripidae	Hercinothrips bicinctus	Y	Y	Hand collection
-29.02	167.97	22/09/2013	Araceae	Colocasia esculenta	Thysanoptera	Thripidae	Hercinothrips bicinctus	Y	Y	Hand collection
-29.05	167.93	23/11/2014; 25/03/2014	Commelinaceae	Commelina cyanea	Thysanoptera	Thripidae	Hercinothrips bicinctus	Y	Y	Hand collection
-29.00	167.94	23/10/2013	Commelinaceae	Commelina cyanea	Thysanoptera	Thripidae	Hercinothrips bicinctus	Y	Y	Hand collection
-29.05	167.93	23/11/2014	Commelinaceae	Commelina cyanea	Thysanoptera	Thripidae	Hercinothrips bicinctus	Y	Y	Hand collection from leaves
-29.05	167.93	23/11/2014	Commelinaceae	Commelina cyanea	Thysanoptera	Thripidae	Hercinothrips bicinctus	Y	Y	Hand collection from leaves
-29.02	167.95	26/12/2013 22/11/2014	Amaryllidaceae	Crinum L.	Thysanoptera	Thripidae	Hercinothrips bicinctus	Y	Y	Hand collection from leaves
-29.02	167.97	22/12/2012	Cyatheaceae, Convolvulaceae	Cyathea brownii, Ipomoea L.	Thysanoptera	Thripidae	Hercinothrips bicinctus	Y	Y	Hand collection
-29.00	167.93	10/07/2013	Apiaceae	Daucus carota	Thysanoptera	Thripidae	Hercinothrips bicinctus	Y	Y	Hand collection
-29.00	167.94	11/07/2013; 24/12/2013	Euphorbiaceae	Euphorbia norfolkiana Boiss.	Thysanoptera	Thripidae	Hercinothrips bicinctus	Y	Y	Hand collection
-29.00	167.94	25/11/2014	Euphorbiaceae	Euphorbia norfolkiana	Thysanoptera	Thripidae	Hercinothrips bicinctus	Y	Y	Hand collection from leaves
-29.02	167.96	27/12/2012	Proteaceae, Arecaceae	Grevillea robusta	Thysanoptera	Thripidae	Hercinothrips bicinctus	Y	Y	Hand collection from dead leaves
-29.05	167.93	25/12/2013	Araucariaceae, Proteaceae	Grevillea robusta	Thysanoptera	Thripidae	Hercinothrips bicinctus	Y	Y	Hand collection from dead wood
-29.04	167.94	25/10/2013	Hemerocallidaceae	Hemerocallis L.	Thysanoptera	Thripidae	Hercinothrips bicinctus	Y	Y	Hand collection from flowers
-29.04	167.94	21/12/2012	Hemerocallidaceae	Hemerocallis sp.	Thysanoptera	Thripidae	Hercinothrips bicinctus	Y	Y	Hand collection leaf damage (larvae)
-29.02	167.95	22/11/2014	Hemerocallidaceae	Hemerocallis sp.	Thysanoptera	Thripidae	Hercinothrips bicinctus	Y	Y	Hand collection from leaves
-29.03	167.94	28/11/2014	Asteraceae	Hieracium sp.	Thysanoptera	Thripidae	Hercinothrips bicinctus	Y	Y	Hand collection from flowers
-29.03	167.99	22/10/2013	Convolvulaceae	Ipomoea batatas	Thysanoptera	Thripidae	Hercinothrips bicinctus	Y	Y	Hand collection

Latitude	Longitude	Date	Host family	Host species	Target order	Target family	Target species	Norfolk Island new record (Y/N/?)	Mainland Australia (Y/N/?)	Collection method
-29.03	167.98	25/09/2013	Convolvulaceae	Ipomoea batatas	Thysanoptera	Thripidae	Hercinothrips bicinctus	Y	Y	Hand collection
-29.05	167.92	23/11/2014	Convolvulaceae	Ipomoea cairica	Thysanoptera	Thripidae	Hercinothrips bicinctus	Y	Y	Hand collection
-29.02	167.97	22/09/2013	Convolvulaceae	Ipomoea cairica	Thysanoptera	Thripidae	Hercinothrips bicinctus	Y	Y	Hand collection
-29.03	167.99	22/12/2012	Convolvulaceae	Ipomoea sp.	Thysanoptera	Thripidae	Hercinothrips bicinctus	Y	Y	Hand collection from leaves
-29.01	167.95	26/12/2012	Oleaceae	Jasminum sp.	Thysanoptera	Thripidae	Hercinothrips bicinctus	Y	Y	Hand collection from leaves
-29.01	167.93	16/10/2014	Verbenaceae	Lantana camara	Thysanoptera	Thripidae	Hercinothrips bicinctus	Y	Y	Hand collection
-29.03	167.99	22/12/2012	Fabaceae	Medicago L.	Thysanoptera	Thripidae	Hercinothrips bicinctus	Y	Y	Hand collection
-29.02	167.96	27/12/2012	Myrtaceae, Convolulaceae	Metrosideros sp., Ipomoea sp.	Thysanoptera	Thripidae	Hercinothrips bicinctus	Y	Y	Hand collection
-29.04	167.99	24/12/2013	Rutaceae, Moraceae, unknown	Murraya, Morus sp.	Thysanoptera	Thripidae	Hercinothrips bicinctus	Y	Y	Hand collection
-29.00	167.93	26/12/2012; 20/02/2014; 24/09/2013	Musaceae	Musa sp.	Thysanoptera	Thripidae	Hercinothrips bicinctus	Y	Y	Hand collection from fruit
-29.02	167.96	9/07/2013	Musaceae	Musa sp.	Thysanoptera	Thripidae	Hercinothrips bicinctus	Y	Y	Hand collection from dead leaves
-29.05	167.95	12/10/2014	NA	NA	Thysanoptera	Thripidae	Hercinothrips bicinctus	Y	Y	Light trap
-29.02	167.95	24/12/2013	Passifloraceae	Passiflora ligularis Juss.	Thysanoptera	Thripidae	Hercinothrips bicinctus	Y	Y	Hand collection
-29.04	167.99	23/11/2014; 24/12/2013	Apiaceae	Petroselinum crispum	Thysanoptera	Thripidae	Hercinothrips bicinctus	Y	Y	Hand collection
-29.04	167.99	25/11/2014	Fabaceae	Phaseolus sp.	Thysanoptera	Thripidae	Hercinothrips bicinctus	Y	Y	Hand collection
-29.03	167.99	23/12/2012	Fabaceae	Phaseolus sp.	Thysanoptera	Thripidae	Hercinothrips bicinctus	Y	Y	Hand collection
-29.03	167.99	21/12/2013	Fabaceae, Apiaceae	Phaseolus sp., Apium graveolens, Daucus carota	Thysanoptera	Thripidae	Hercinothrips bicinctus	Y	Y	Hand collection
-29.00	167.93	24/12/2012	Fabaceae, Asteraceae	Daucus carota Phaseolus sp., Lactuca sativa	Thysanoptera	Thripidae	Hercinothrips bicinctus	Y	Y	Hand collection (larvae)
-29.03	167.99	22/10/2013	Solanaceae	Lactuca sativa Physalis peruviana L.	Thysanoptera	Thripidae	Hercinothrips bicinctus	Y	Y	Hand collection
-29.03	167.99	9/07/2013	Various, Solanaceae, Asteraceae	Physalis sp., Bidens pilosa	Thysanoptera	Thripidae	Hercinothrips bicinctus	Y	Y	Hand collection
-29.01	167.94	23/12/2013	Rosaceae	Prunus persica var. persica	Thysanoptera	Thripidae	Hercinothrips bicinctus	Y	Y	Hand collection from leaves
-29.05	167.93	23/11/2014	Phytolaccaceae	Rivina humilis L.	Thysanoptera	Thripidae	Hercinothrips bicinctus	Y	Y	Hand collection from leaves

Latitude	Longitude	Date	Host family	Host species	Target order	Target family	Target species	Norfolk Island new record (Y/N/?)	Mainland Australia (Y/N/?)	Collection method
-29.03	167.99	22/12/2012; 7/10/2014; 23/05/2014	Solanaceae	Solanum lycopersicum	Thysanoptera	Thripidae	Hercinothrips bicinctus	Y	Y	Hand collection from flowers and leaves
-29.02	167.96	10/06/2013; 26/09/2013	Solanaceae	Solanum melongena	Thysanoptera	Thripidae	Hercinothrips bicinctus	Y	Y	Hand collection
-29.02	167.96	23/10/2013	Solanaceae	Solanum muricatum Aiton	Thysanoptera	Thripidae	Hercinothrips bicinctus	Y	Y	Hand collection
-29.02	167.97	22/09/2013	Solanaceae	Solanum nodiflorum	Thysanoptera	Thripidae	Hercinothrips bicinctus	Y	Y	Hand collection
-29.04	167.99	25/05/2014	Solanaceae	Solanum tuberosum	Thysanoptera	Thripidae	Hercinothrips bicinctus	Y	Y	Beating
-29.03	167.99	22/10/2013	Chenopodiaceae	Spinacia oleracea	Thysanoptera	Thripidae	Hercinothrips bicinctus	Y	Y	Hand collection
-29.03	167.99	22/03/2014	Meliaceae, Rubiaceae	Toona (Endl.) M.Roem., Coffea sp.	Thysanoptera	Thripidae	Hercinothrips bicinctus	Y	Y	Hand collection
-29.03	167.99	22/10/2013	Poaceae, Fabaceae	Trifolium sp.	Thysanoptera	Thripidae	Hercinothrips bicinctus	Y	Y	Hand collection
-29.05	167.93	26/03/2014	Unknown	Unknown	Thysanoptera	Thripidae	Hercinothrips bicinctus	Y	Y	Hand collection
-29.03	167.99	22/12/2012	Poaceae	Unknown	Thysanoptera	Thripidae	Hercinothrips bicinctus	Y	Y	Hand collection
-29.03	167.99	24/11/2014	Unknown	Unknown	Thysanoptera	Thripidae	Hercinothrips bicinctus	Y	Y	Hand collection
-29.02	167.95	25/12/2013	Unknown	Unknown	Thysanoptera	Thripidae	Hercinothrips bicinctus	Y	Y	Hand collection
-29.01	167.95	22/11/2014	Unknown	Unknown	Thysanoptera	Thripidae	Hercinothrips bicinctus	Y	Y	Hand collection
-29.04	167.99	24/12/2013	Unknown	Unknown	Thysanoptera	Thripidae	Hercinothrips bicinctus	Y	Y	Hand collection from dead
-29.02	167.96	28/11/2014	Unknown	Unknown	Thysanoptera	Thripidae	Hercinothrips bicinctus	Y	Y	wood in pot plant Hand collection from leaf litter
-29.12	167.95	15/10/2014	Cucurbitaceae	Zehneria baueriana	Thysanoptera	Thripidae	Hercinothrips bicinctus	Y	Y	Hand collection
-29.12	167.95	14/10/2014	Cucurbitaceae	Zehneria baueriana	Thysanoptera	Thripidae	Hercinothrips bicinctus	Y	Y	Hand collection
-29.02	167.96	9/07/2013	Various		Thysanoptera	Thripidae	Hercinothrips bicinctus	Y	Y	Hand collection
-29.05	167.92	23/05/2014	Solanaceae	Solanum lvcopersicum	Thysanoptera	Thripidae	Hercinothrips femoralis (Reuter, 1891)	Y	Y	Trapping
-29.05	167.92	23/05/2014	Convolvulaceae	Ipomoea cairica	Thysanoptera	Thripidae	Hercinothrips femoralis	Y	Y	Beating
-29.05	167.95	20/02/2014	NA	NA	Lepidoptera	Crambidae	Herpetogramma licarsisalis (Walker, 1859)	N	Y	Light trap
-29.05	167.92	19/05/2014	NA	NA	Lepidoptera	Crambidae	Herpetogramma licarsisalis	N	Y	Light trap
-29.04	167.94	28/02/2014	NA	NA	Lepidoptera	Crambidae	Herpetogramma licarsisalis	N	Y	Light trap
-29.03	167.96	19/02/2014	NA	NA	Lepidoptera	Crambidae	Herpetogramma licarsisalis	N	Y	Light trap

NORFOLK ISLAND QUARANTINE SURVEY

Latitude	Longitude	Date	Host family	Host species	Target order	Target family	Target species	Norfolk Island new record (Y/N/?)	Mainland Australia (Y/N/?)	Collection method
-29.03	167.96	20/02/2014	NA	NA	Lepidoptera	Crambidae	Herpetogramma licarsisalis	N	Y	Bucket light trap
-29.03	167.96	23/02/2014	NA	NA	Lepidoptera	Crambidae	Herpetogramma licarsisalis	N	Y	Light trap
-29.01	167.95	23/05/2014	NA	NA	Lepidoptera	Crambidae	Herpetogramma licarsisalis	N	Y	Light trap
-29.01	167.94	24/02/2014	NA	NA	Lepidoptera	Crambidae	Herpetogramma licarsisalis	N	Y	Light trap
-29.01	167.93	27/02/2014	NA	NA	Lepidoptera	Crambidae	Herpetogramma licarsisalis	N	Y	Light trap in eucalypt forest
-29.00	167.93	22/02/2014	NA	NA	Lepidoptera	Crambidae	Herpetogramma licarsisalis	N	Y	Bucket light trap in orchard
-29.03	167.93	19/02/2014	Poaceae, Solanaceae, various	Zea mays, Solanum lycopersicum	Lepidoptera	Crambidae	Herpetogramma licarsisalis	N	Y	Sweep net
-29.02	167.93	25/02/2014	Poaceae	Cenchrus	Lepidoptera	Crambidae	Herpetogramma licarsisalis	N	λ	Sweep net
-29.04	167.94	23/09/2013	Poaceae	Digitaria sp.	Coleoptera	Scarabaeidae	Heteronychus arator (Fabricius, 1775)	N	γ	Hand collection in lawn near lab
-29.05	167.95	20/02/2014	NA	NA	Coleoptera	Scarabaeidae	Heteronychus arator	N	γ	Light trap
-29.03	167.95	7/10/2014	NA	NA	Coleoptera	Scarabaeidae	Heteronychus arator	N	Y	Light trap
-29.03	167.95	10/06/2013	NA	NA	Coleoptera	Scarabaeidae	Heteronychus arator	N	λ	Hand collection attracted to light
-29.01	167.93	27/02/2014	NA	NA	Coleoptera	Scarabaeidae	Heteronychus arator	N	Y	Light trap in eucalypt forest
-29.03	167.96	23/02/2014	NA	NA	Coleoptera	Scarabaeidae	Heteronychus arator	N	Y	Light trap #4
-29.03	167.96	20/02/2014	NA	NA	Coleoptera	Scarabaeidae	Heteronychus arator	N	Y	Light trap #3
-29.05	167.92	26/11/2014	NA	NA	Coleoptera	Scarabaeidae	Heteronychus arator	N	γ	Light trap among Norfolk Island pines
-29.01	167.95	23/05/2014	NA	NA	Coleoptera	Scarabaeidae	Heteronychus arator	N	Y	Light trap Set 22.5.2014, collected 23.5.2014
-29.03	167.94	26/05/2014	NA	NA	Coleoptera	Scarabaeidae	Heteronychus arator	N	Y	Light trap Set 25.5.2014, collected 26.5.2014
-29.00	167.93	20/02/2014	Rutaceae	Citrus ×aurantium	Coleoptera	Scarabaeidae	Heteronychus arator	N	Y	Hand collection
-29.01	167.93	13/06/2013	Rutaceae	Citrus sp.	Sarcoptiformes	Histiostomatidae	Histiostoma Kramer, 1876	Y	i	Hand collection
-29.01	167.95	22/11/2014	Malvaceae	Hibiscus sp.	Thysanoptera	Phlaeothripidae	Holoengythrips maynardae Mound & Tree, 2014	Y	N	Hand collection from dead twigs and leaves
-29.02	167.96	26/11/2014	Malvaceae	Lagunaria patersonia	Thysanoptera	Phlaeothripidae	Holoengythrips maynardae	Y	N	Hand collection from dead branch and moss
-29.02	167.95	26/12/2013	Oleaceae	Olea europaea subsp. cuspidata	Thysanoptera	Phlaeothripidae	Holoengythrips maynardae	Y	N	Hand collection from dead branches
-29.01	167.94	23/12/2013	Arecaceae	Rhopalostylis baueri	Thysanoptera	Phlaeothripidae	Holoengythrips maynardae	γ	N	Hand collection from dead frond

Latitude	Longitude	Date	Host family	Host species	Target order	Target family	Target species	Norfolk Island new record (Y/N/?)	Mainland Australia (Y/N/?)	Collection method
-29.02	167.96	25/12/2012	Meliaceae	Toona ciliata	Thysanoptera	Phlaeothripidae	Holoengythrips maynardae	Y	N	Hand collection from dead branches
-29.03	167.93	22/12/2013	Unknown	Unknown	Thysanoptera	Phlaeothripidae	Holoengythrips maynardae	Y	N	branches Hand collection from dead branch
-29.01	167.95	26/10/2013	Unknown	Unknown	Thysanoptera	Phlaeothripidae	Holoengythrips maynardae	Y	N	Hand collection from dead branch
-29.01	167.95	26/10/2013	Unknown	Unknown	Thysanoptera	Phlaeothripidae	Holoengythrips maynardae	Y	N	Hand collection from dead branch and lichens
-29.02	167.96	27/12/2012	Arecaceae	Unknown	Thysanoptera	Phlaeothripidae	Holoengythrips maynardae	Y	N	Hand collection from dead leaves
-29.03	167.93	22/12/2013	Unknown	Unknown	Thysanoptera	Phlaeothripidae	Holoengythrips maynardae	Y	N	Hand collection from dead wood
-29.02	167.95	24/12/2013	Unknown	Unknown	Thysanoptera	Phlaeothripidae	Holoengythrips maynardae	Y	N	Hand collection from dead wood
-29.02	167.96	25/11/2014	Unknown	Unknown	Thysanoptera	Phlaeothripidae	Holoengythrips maynardae	Y	N	Hand collection from dead
-29.02	167.96	29/11/2014	Unknown	Unknown	Thysanoptera	Phlaeothripidae	Holoengythrips maynardae	Y	N	Hand collection from leaf
-29.04	167.99	23/11/2014	Malvaceae	Hibiscus insularis	Thysanoptera	Phlaeothripidae	Holoengythrips maynardae	Y	N	Hand collection from dead wood and dead seed heads
-29.01	167.94	24/02/2014	NA	NA	Diptera	Lauxaniidae	Homoneura van der Wulp, 1891	?	?	Light trap
-29.02	167.95	24/12/2013	Celastraceae	Elaeodendron curtipendulum	Thysanoptera	Phlaeothripidae	Hoplandrothrips leai (Karny, 1925)	N	N	Hand collection from lichens
-29.05	167.93	25/12/2013	Araucariaceae, Proteaceae	Grevillea robusta	Thysanoptera	Phlaeothripidae	Hoplandrothrips leai	N	N	Hand collection from dead wood
-29.02	167.96	29/11/2014	Malvaceae	Lagunaria patersonia	Thysanoptera	Phlaeothripidae	Hoplandrothrips leai	N	N	Hand collection
-29.01	167.95	26/12/2013	Oleaceae	Olea europaea subsp. cuspidata	Thysanoptera	Phlaeothripidae	Hoplandrothrips leai	N	N	Hand collection from dead branches
-29.02	167.96	25/12/2013	Meliaceae	Toona ciliata	Thysanoptera	Phlaeothripidae	Hoplandrothrips leai	N	N	Hand collection from dead branch
-29.02	167.95	25/12/2013	Unknown	Unknown	Thysanoptera	Phlaeothripidae	Hoplandrothrips leai	N	N	Hand collection from dead branches
-29.02	167.96	29/11/2014	Unknown	Unknown	Thysanoptera	Phlaeothripidae	Hoplandrothrips leai	N	N	Hand collection from leaf
-29.02	167.95	24/12/2013	Rosaceae, Meliaceae		Thysanoptera	Phlaeothripidae	Hoplandrothrips leai	N	N	Hand collection
-29.02	167.96	26/12/2013	Bignoniaceae	Jacaranda sp.	Thysanoptera	Phlaeothripidae	Hoplothrips orientalis (Ananthakrishnan, 1969)	Y	Y	Hand collection from dead branch
-29.04	167.94	10/07/2013	Unknown	Unknown	Thysanoptera	Phlaeothripidae	Hoplothrips orientalis	Y	Y	Hand collection
-29.03	167.99	23/12/2012	Unknown	Unknown	Thysanoptera	Phlaeothripidae	Hoplothrips orientalis	Y	Y	Hand collection from pile of rubbish and dead twigs

Latitude	Longitude	Date	Host family	Host species	Target order	Target family	Target species	Norfolk Island new record (Y/N/?)	Mainland Australia (Y/N/?)	Collection method
-29.01	167.94	22/12/2012	Unknown	Unknown	Thysanoptera	Phlaeothripidae	Hoplothrips orientalis	Y	Y	Hand collection on ground among dead twigs
-29.01	167.94	30/11/2014	Unknown	Unknown	Thysanoptera	Phlaeothripidae	Hoplothrips orientalis	Y	Y	Hand collection from dead
-29.04	167.99	23/11/2014	Malvaceae	Hibiscus insularis	Thysanoptera	Phlaeothripidae	Hoplothrips orientalis	Y	Y	wood Hand collection from dead wood and seed heads
-29.03	167.95	11/06/2013; 12/06/2013; 25/09/2013	Apocynaceae	Plumeria rubra	Hemiptera	Diaspididae	Howardia biclavis (Comstock, 1883)	Y	Y	Hand collection
-29.02	167.96	26/09/2013	Apocynaceae	Plumeria rubra	Hemiptera	Diaspididae	Howardia biclavis	Y	Y	Hand collection
-29.04	167.99	25/09/2013	Rosacae	Malus pumila	Hemiptera	Diaspididae	Howardia biclavis	Y	Y	Hand collection
-29.02	167.93	24/10/2013	Various		Diptera	Ephydridae	Hydrellia tritici Coquillett, 1903	Y	Y	Yellow pan among various voung vegetables
-29.02	167.95	25/12/2012	Apocynaceae	Alyxia gynopogon	Diptera	Ephydridae	Hydrellia tritici	Y	Y	Beating
-29.03	167.99	24/12/2012	Cucurbitaceae	Cucurbita pepo	Diptera	Ephydridae	Hydrellia tritici	Y	Y	Yellow pan in bare soil beside curcubits
-29.03	167.99	24/12/2012	Musaceae	Musa sp.	Diptera	Ephydridae	Hydrellia tritici	Y	Y	Yellow pan
-29.05	167.98	10/10/2014	NA	NA	Diptera	Ephydridae	Hydrellia tritici	Y	Y	Light trap Set 9.10.14, collected 10.10.14
-29.01	167.95	25/12/2012	Lomariopsidaceae	Nephrolepis sp.	Diptera	Ephydridae	Hydrellia tritici	Y	Y	Yellow pan
-29.00	167.93	26/12/2012	Lamiaceae, Brassicaceae, Musaceae	Ocimum basilicum, Musa sp.	Diptera	Ephydridae	Hydrellia tritici	Y	Y	Yellow pan near bananas
-29.03	167.99	23/12/2012	Cucurbitaceae, Solanaceae	Solanum melongena	Diptera	Ephydridae	Hydrellia tritici	Y	Y	Yellow pan among plants
-29.03	167.94	19/02/2014	Poaceae	Unknown	Diptera	Ephydridae	Hydrellia tritici	Y	Y	Hand collection
-29.03	167.99	23/10/2013	Various		Diptera	Ephydridae	Hydrellia tritici	Y	Y	Yellow pan among various voung vegetables
-29.01	167.94	24/02/2014	NA	NA	Lepidoptera	Herminiidae	Hydrillodes norfolki Holloway, 1977	N	N	Light trap
-29.05	167.95	27/05/2014	NA	NA	Hymenoptera	Colletidae	Holloway, 1977 Hyleoides concinna (Fabricius, 1775)	Y	Y	Hand collection from window sill
-29.01	167.92	16/10/2014	Asteraceae	Sonchus oleraceus	Hemiptera	Aphididae	Hyperomyzus lactucae (Linnaeus, 1758)	Y	Y	Hand collection
-29.01	167.94	24/09/2013	Arecaceae	Unknown	Mesostigmata	Laelapidae	Hypoaspis Canestrini, 1884	Y	?	Berlese funnel from leaf litter under palms
-29.02	167.96	25/05/2014	Arecaceae	Howea sp.	Hymenoptera	Formicidae	Hypoponera punctatissima (Roger, 1859)	N	Y	Hand collection
-29.03	167.97	25/09/2013	Araucariaceae	Araucaria heterophylla	Hymenoptera	Formicidae	Hypoponera punctatissima	N	Y	Hand collection from timber

Latitude	Longitude	Date	Host family	Host species	Target order	Target family	Target species	Norfolk Island new record (Y/N/2)	Mainland Australia (Y/N/?)	Collection method
-29.04	167.99	14/06/2013	Rosaceae	Prunus persica var.	Hemiptera	Aphididae	Hysteroneura setariae (Thomas, 1878)	Y	Y	Hand collection from leaves
-29.01	167.93	20/05/2014	Poaceae	Paspalum sp.	Hemiptera	Aphididae	Hysteroneura setariae	Y	Y	Sweep net in eucalypt forest
-29.04	167.93	18/02/2014	Rutaceae	Citrus ×aurantium	Hemiptera	Monophlebidae	Icerya Signoret, 1875	?	?	Hand collection
-29.03	167.93	12/06/2013	Rutaceae	Citrus sp.	Hemiptera	Monophlebidae	Icerya sp.	?	?	Hand collection (immatures)
-29.03	167.99	20/02/2014	Moraceae	Ficus carica	Hemiptera	Monophlebidae	Icerya sp.	?	?	Hand collection (immatures)
-29.04	167.99	25/09/2013	Rosaceae	fragaria ananassa	Hemiptera	Monophlebidae	Icerya sp.	?	?	Hand collection
-29.04	167.93	18/02/2014	Rhamnaceae	Novenia dulcis	Hemiptera	Monophlebidae	Icerya sp.	?	?	Hand collection
-29.04	167.93	18/02/2014	Musaceae	Musa sp.	Hemiptera	Monophlebidae	Icerya sp.	?	?	Hand collection
-29.05	167.97	24/02/2014	Vitaceae	litis vinifera	Hemiptera	Monophlebidae	Icerya sp.	?	?	Hand collection
-29.00	167.93	24/09/2013	Rutaceae	Citrus sinensis	Hemiptera	Monophlebidae	Icerya purchasi Maskell, 1879	N	Y	Hand collection
-29.05	167.93	27/09/2013	Rutaceae	Citrus sp.	Hemiptera	Monophlebidae	Icerya purchasi	N	Y	Hand collection
-29.04	167.93	18/02/2014	Caricaceae	Carica papaya	Hemiptera	Monophlebidae	Icerya purchasi	N	Y	Hand collection
-29.03	167.96	23/02/2014	NA	NA	Lepidoptera	Immidae	Imma celtiphaga Bradley, 1982	N	Y	Light trap
-29.01	167.94	24/02/2014	NA	NA	Lepidoptera	Immidae	Imma celtiphaga	N	Y	Light trap
-29.03	167.96	25/05/2014	NA	NA	Lepidoptera	Immidae	Imma celtiphaga	N	Y	Light trap
-29.05	167.95	20/02/2014	NA	NA	Lepidoptera	Immidae	Imma celtiphaga	N	Y	Light trap
-29.12	167.95	15/10/2014	Fabaceae	Lupinus sp.	Lepidoptera	Immidae	Imma Walker, 1859	?	?	Beating
-29.03	167.94	24/05/2014	NA	NA	Orthoptera	Podoscirtidae	Insulascirtus christiani Otte, & Rentz, 1985	N	N	Dipping and hand collection from old discarded animal cage with small container holding water
-29.01	167.94	24/09/2013	Arecaceae	Unknown	Mesostigmata	Ascidae	Iphidozercon gibbus (Berlese, 1903)	Y	N	Berlese funnel from leaf litter under palms
-29.05	167.95	24/05/2014	NA	NA	Mesostigmata	Ascidae	Iphidozercon gibbus	Y	N	Culicoides trap
-29.04	167.99	8/10/2014	Rutaceae	Citrus ×aurantium	Hymenoptera	Formicidae	Iridomyrmex Mayr, 1862	?	?	Hand collection
-29.12	167.95	14/10/2014	Apocynaceae	Gomphocarpus uhvsocarpus	Hymenoptera	Formicidae	Iridomyrmex sp.	?	?	Hand collection
-29.12	167.96	15/10/2014	Convolvulaceae	Ipomoea cairica	Hymenoptera	Formicidae	Iridomyrmex sp.	?	?	Beating
-29.12	167.96	15/10/2014	Malvaceae	Lagunaria natersonia	Hymenoptera	Formicidae	Iridomyrmex sp.	?	?	Beating

Latitude	Longitude	Date	Host family	Host species	Target order	Target family	Target species	Norfolk Island new record (Y/N/?)	Mainland Australia (Y/N/?)	Collection method
-29.03	167.99	23/05/2014	Euphorbiaceae	Ricinus communis	Hymenoptera	Formicidae	Iridomyrmex sp.	?	?	Beating
-29.06	167.94	22/09/2013	Oleaceae	Olea europaea subsp. cuspidata	Hymenoptera	Formicidae	Iridomyrmex calvus Emery, 1914	N	Y	Hand collection
-29.03	167.95	22/09/2013	Rutaceae	Citrus sp.	Hymenoptera	Formicidae	Iridomyrmex calvus	N	Y	Hand collection
-29.00	167.93	23/12/2012	Various		Hymenoptera	Formicidae	Iridomyrmex suchieri Forel, 1907	N	Y	Yellow pan among various voung vegetables
-29.05	167.97	24/02/2014	Caricaceae	Carica papaya	Hymenoptera	Formicidae	Iridomyrmex suchieri	N	Y	Hand collection
-29.03	167.93	19/02/2014	Poaceae	Cenchrus purpureus	Hymenoptera	Formicidae	Iridomyrmex suchieri	N	Y	Hand collection
-29.05	167.97	24/02/2014	Rutaceae	Citrus sp.	Hymenoptera	Formicidae	Iridomyrmex suchieri	N	Y	Hand collection
-29.12	167.95	14/10/2014	Poaceae	Digitaria sp.	Hymenoptera	Formicidae	Iridomyrmex suchieri	N	Y	Hand collection
-29.04	167.93	18/02/2014	Apiaceae	Foeniculum vulgare	Hymenoptera	Formicidae	Iridomyrmex suchieri	N	Y	Hand collection
-29.04	167.96	10/10/2014	Proteaceae	Grevillea R.Br. ex Knight	Hymenoptera	Formicidae	Iridomyrmex suchieri	N	Y	Beating (workers)
-29.03	167.99	25/09/2013	Asteraceae	Lactuca sativa	Hymenoptera	Formicidae	Iridomyrmex suchieri	N	Y	Hand collection from hydroponics
-29.02	167.97	22/09/2013	NA	NA	Hymenoptera	Formicidae	Iridomyrmex suchieri	N	Y	Hand collection from ant nest
-29.06	167.95	27/09/2013	NA	NA	Hymenoptera	Formicidae	Iridomyrmex suchieri	N	Y	Hand collection from soil
-29.04	167.94	23/09/2013	NA	NA	Hymenoptera	Formicidae	Iridomyrmex suchieri	N	Y	Hand collection from soil
-29.02	167.96	26/09/2013	NA	NA	Hymenoptera	Formicidae	Iridomyrmex suchieri	N	Y	Hand collection from soil
-29.04	167.99	25/09/2013;	NA	NA	Hymenoptera	Formicidae	Iridomyrmex suchieri	N	Y	Hand collection
-29.04	167.94	23/09/2013	NA	NA	Hymenoptera	Formicidae	Iridomyrmex suchieri	N	Y	Hand collection
-29.03	167.97	18/02/2014	NA	NA	Hymenoptera	Formicidae	Iridomyrmex suchieri	N	Y	Hand collection from timber
-29.06	167.94	11/10/2014	Combretaceae	Terminalia catappa	Hymenoptera	Formicidae	Iridomyrmex suchieri	N	Y	Beating
-29.04	167.99	23 - 24/03/2014	Various		Hymenoptera	Formicidae	Iridomyrmex suchieri	N	Y	Yellow pan among various vegetables
-29.05	167.92	24/09/2013	Araucariaceae	Araucaria heterophylla	Coleoptera	Tenebrionidae	Iscanus Fauvel, 1904	?	?	Hand collection from felled tree
-29.05	167.92	2/12/2014; 3/12/2014	Araucariaceae	Araucaria heterophylla	Coleoptera	Tenebrionidae	Iscanus sp.	?	?	Hand collection from felled tree #2
-29.03	167.97	7/10/2014	Araucariaceae	Araucaria heterophylla	Coleoptera	Tenebrionidae	Iscanus sp.	?	?	Hand collection from timber
-29.03	167.97	7/10/2014	Araucariaceae	Araucaria heterophylla	Coleoptera	Tenebrionidae	Iscanus sp.	?	?	Hand collection from timber
-29.03	167.97	18/02/2014	NA	NA	Coleoptera	Tenebrionidae	Iscanus sp.	?	?	Hand collection from timber billets

G.V. MAYNARD, B.J. LEPSCHI AND S.F. MALFROY

	Host family	Host species	Target order	Target family	Target species	Norfolk Island new record (Y/N/?)	Mainland Australia (Y/N/?)	Collection method
NA		NA	Coleoptera	Tenebrionidae	Iscanus sp.	9	3	Light trap #3
NA		NA	Coleoptera	Tenebrionidae	Iscanus sp.	i	i	Light trap
Polygonaceae		Rumex brownii	Odonata	Coenagrionidae	Ischmura aurora (Brauer, 1865)	N	γ	Sweep net of dead seed heads
Araucariaceae		Araucaria heterophylla	Blattodea	Kalotermitidae	Kalotermes banksiae (Hill, 1942)	N	Y	Hand collection from timber
NA		NA	Blattodea	Kalotermitidae	Kalotermes banksiae	N	Y	Bucket light trap
Oleaceae		Olea europaea subsp. cuspidata	Blattodea	Kalotermitidae	Kalotermes banksiae	N	γ	Hand collection
Araucariaceae 1	40 100	Araúcariá heterophylla	Blattodea	Kalotermitidae	Kalotermes banksiae	N	γ	Hand collection from dead branch on live tree
Rutaceae C)	Citrus sp.	Thysanoptera	Phlaeothripidae	Karnyothrips flavipes (Jones. 1912)	Y	Y	Beating
Rutaceae Ci	Ci	Citrus sp.	Thysanoptera	Phlaeothripidae	Karnyothrips flavipes	Y	Y	Hand collection from young leaves
Apiaceae Co	Co	Coriandrum sativum	Thysanoptera	Phlaeothripidae	Karnyothrips flavipes	Y	Y	Hand collection from flowers
Malvaceae Lag	Lag	Lagunaria patersonia	Thysanoptera	Phlaeothripidae	Karnyothrips flavipes	Y	Y	Beating
Rutaceae Citr	Citr	Citrus ×aurantium	Thysanoptera	Phlaeothripidae	Karnyothrips flavipes	Y	Y	Hand collection from leaves and fruit
Poaceae Cen	Cen	Cenchrus clandestinus	Thysanoptera	Phlaeothripidae	Karnyothrips melaleucus (Bagnall, 1911)	Y	Y	Hand collection
Poaceae Cen	Cen	Cenchrus	Thysanoptera	Phlaeothripidae	Karnyothrips melaleucus	Y	Y	Hand collection
Malvaceae Hib	Hil	Hibiscus insularis	Thysanoptera	Phlaeothripidae	Karnyothrips melaleucus	Y	Y	Hand collection from dead wood, dead seed heads
NA NA	×	1	Thysanoptera	Phlaeothripidae	Karnyothrips melaleucus	Y	Y	Hand collection from grassy fence
Poaceae, Oleaceae Ol.	0 3	Olea europaea subsp. cuspidata	Thysanoptera	Phlaeothripidae	Karnyothrips melaleucus	Y	Y	Hand collection from grasses, olive leaf litter
Oleaceae Ole	0 1	Oleá europaea subsp. cusvidata	Thysanoptera	Phlaeothripidae	Karnyothrips melaleucus	Y	Y	Hand collection from litter
Poaceae Ur	p.	Unknown	Thysanoptera	Phlaeothripidae	Karnyothrips melaleucus	Y	Y	Hand collection
Poaceae U		Unknown	Thysanoptera	Phlaeothripidae	Karnyothrips melaleucus	Y	Y	Hand collection
Poaceae C	\sim $ $	Unknown	Thysanoptera	Phlaeothripidae	Karnyothrips melaleucus	Y	Y	Hand collection, berlesate of dried grass
Poaceae L	ו – ו	Unknown	Thysanoptera	Phlaeothripidae	Karnyothrips melaleucus	Y	Y	Hand collection in eucalypt forest
Poaceae U	\sim	Unknown	Thysanoptera	Phlaeothripidae	Karnyothrips melaleucus	Y	Y	Hand collection from grass bases

Latitude	Longitude	Date	Host family	Host species	Target order	Target family	Target species	Norfolk Island new record (Y/N/?)	Mainland Australia (Y/N/?)	Collection method
-29.03	167.92	23/11/2014	Poaceae	Cenchrus clandestinus	Thysanoptera	Phlaeothripidae	Karnyothrips melaleucus	Y	Y	Hand collection
-29.01	167.94	24/09/2013	Arecaceae	Unknown	Collembola	Katiannidae	Katianna Börner, 1906	Y	?	Berlese funnel from leaf litter under palms
-29.04	167.98	27/11/2014	Vitaceae	Vitis vinifera	Mesostigmata	Phytoseiidae	Kuzinellus scytinus (Chazeau, 1970)	Y	Y	Ethanol wash
-29.03	167.94	24/11/2014	Geraniaceae	Pelargonium sp.	Mesostigmata	Phytoseiidae	Kuzinellus scytinus	Y	Y	Ethanol wash
-29.00	167.93	21/02/2014	NA	NA	Diptera	Lonchaeidae	Lamprolonchaea brouniana (Bezzi, 1919)	Y	Y	Bucket light trap
-29.03	167.99	20/02/2014	Fabaceae	Phaseolus vulgaris	Diptera	Lonchaeidae	Lamprolonchaea brouniana	Y	Y	Hand collection
Unknown	Unknown	18/03/2013	Solanaceae	Solanum lycopersicum	Diptera	Lonchaeidae	Lamprolonchaea brouniana	Y	Y	Hand collection
-29.00	167.93	20/02/2014	Convolvulaceae	Ipomoea batatas	Diptera	Lonchaeidae	Lamprolonchaea brouniana	Y	Y	Hand collection
-29.04	167.99	26/05/2014	Rutaceae	Citrus reticulata	Coleoptera	Nitidulidae	Lasiodactylus Perty, 1830	?	?	Hand collection from fallen fruit
-29.01	167.95	23/09/2013	Rutaceae	Citrus ×limon	Coleoptera	Nitidulidae	Lasiodactylus calvus Olliff, 1888	N	Y	Hand collection
-29.03	167.96	20/02/2014	NA	NA	Coleoptera	Nitidulidae	Lasiodactylus calvus	N	Y	Light trap #3
-29.02	167.95	25/12/2012	Lomariopsidaceae	Nephrolepis sp.	Coleoptera	Nitidulidae	Lasiodactylus calvus	N	Y	Yellow pan
-29.01	167.96	10/06/2013	Rutaceae	Citrus ×aurantium	Coleoptera	Nitidulidae	Lasiodactylus calvus	N	Y	Hand collection from rotten fruit
-29.12	167.95	14/10/2014	Malvaceae	Lagunaria patersonia	Coleoptera	Ptinidae	Leanobium marmoratus (Lea, 1924)	N	N	Hand collection and beating
-29.02	167.57	10/12/2014	NA	NA	Coleoptera	Ptinidae	Leanobium marmoratus	N	N	Hand collection
-29.02	167.94	2/12/2014	NA	NA	Coleoptera	Ptinidae	Leanobium marmoratus	N	N	Light trap in Norfolk Island pines
-29.03	167.97	27/11/2014	NA	NA	Coleoptera	Ptinidae	Leanobium marmoratus	N	N	Light trap
-29.01	167.93	26/11/2014	Myrtaceae	Eucalyptus sp.	Coleoptera	Ptinidae	Leanobium marmoratus	N	N	Sweep net
-29.01	167.94	24/09/2013	Arecaceae	Unknown	Hemiptera	Reduviidae	Leaylia norfolkiana (Wygodzinsky, 1956)	N	N	Berlese funnel from leaf litter under palms
-29.02	167.92	25/05/2014	Myrtaceae	Eucalyptus sp.	Hemiptera	Reduviidae	Leaylia norfolkiana	N	N	Trapping from eucalypt
-29.01	167.93	13/06/2013	Rutaceae	Citrus sp.	Sarcoptiformes	Glycyphagidae	Lepidoglyphus destructor (Schrank, 1781)	Y	Y	Hand collection
-29.03	167.92	21/05/2014	Arecaceae	Howea sp.	Hemiptera	Diaspididae	Lepidosaphes Shimer, 1868	?	?	Hand collection
-29.00	167.93	12/06/2013	Rutaceae	Citrus ×aurantium	Hemiptera	Diaspididae	Lepidosaphes beckii (Newman, 1869)	N	Y	Hand collection
-29.04	167.99	14/06/2013	Rutaceae	Citrus ×aurantium	Hemiptera	Diaspididae	Lepidosaphes beckii	N	Y	Hand collection
-29.00	167.93	24/09/2013	Rutaceae	Citrus ×aurantium	Hemiptera	Diaspididae	Lepidosaphes beckii	N	Y	Hand collection

Latitude	Longitude	Date	Host family	Host species	Target order	Target family	Target species	Norfolk Island new record (Y/N/?)	Mainland Australia (Y/N/?)	Collection method
-29.01	167.94	23/09/2013	Rutaceae	Citrus ×limon	Hemiptera	Diaspididae	Lepidosaphes beckii	N	Y	Hand collection
-29.05	167.93	27/09/2013	Rutaceae	Citrus sp.	Hemiptera	Diaspididae	Lepidosaphes beckii	N	Y	Hand collection
-29.03	167.93	12/06/2013	Rutaceae	Citrus sp.	Hemiptera	Diaspididae	Lepidosaphes beckii	N	Y	Hand collection
-29.03	167.95	22/09/2013	Rutaceae	Citrus sp.	Hemiptera	Diaspididae	Lepidosaphes beckii	N	Y	Hand collection
-29.02	167.93	25/02/2014	Rutaceae	Citrus sp.	Hemiptera	Diaspididae	Lepidosaphes beckii	N	Y	Hand collection
-29.01	167.93	13/06/2013	Rutaceae	Citrus sp.	Hemiptera	Diaspididae	Lepidosaphes beckii	N	Y	Hand collection
-29.03	167.93	26/09/2013	Rutaceae	Citrus ×aurantium	Hemiptera	Diaspididae	Lepidosaphes beckii	N	Y	Hand collection
-29.01	167.94	24/09/2013	Arecaceae	Unknown	Psocodea	Lepidopsocidae	Lepolepis graemei Smithers & Thornton, 1974	N	N	Berlese funnel from leaf litter under palms
-29.03	167.99	23/10/2013	Various		Diptera	Sphaeroceridae	Leptocera Olivier, 1813	?	?	Yellow pan among various voung vegetables
-29.00	167.93	24/10/2013	Various		Diptera	Sphaeroceridae	Leptocera sp.	?	?	Yellow pan among various voung vegetables
-29.01	167.94	24/02/2014	NA	NA	Diptera	Sphaeroceridae	Leptocera sp.	?	?	Light trap
-29.01	167.93	27/02/2014	NA	NA	Diptera	Sphaeroceridae	Leptocera sp.	?	?	Light trap from eucalypt forest
-29.03	167.96	23/02/2014	NA	NA	Diptera	Sphaeroceridae	Leptocera sp.	?	?	Light trap #4
-29.03	167.96	20/02/2014	NA	NA	Diptera	Sphaeroceridae	Leptocera sp.	?	?	Light trap #3
-29.03	167.99	20/02/2014	Fabaceae	Phaseolus vulgaris	Diptera	Sphaeroceridae	Leptocera sp.	?	?	Hand collection
-29.03	167.99	23/12/2012	Cucurbitaceae, Solanaceae	Solanum melongona	Diptera	Sphaeroceridae	Leptocera sp.	?	?	Yellow pan
-29.03	167.98	25/09/2013	Solanaceae	Solanum meloncena	Diptera	Sphaeroceridae	Leptocera sp.	?	?	Beating
-29.01	167.93	27/02/2014	NA	NA	Hemiptera	Cixiidae	Leptolamia lunata Löcker, 2014	Y	Y	Light trap in eucalypt forest
-29.06	167.96	2/06/2014	NA	NA	Diptera	Milichiidae	Leptometopa Becker, 1903	Y	?	LuciLure trap
-29.06	167.96	12/06/2014	NA	NA	Diptera	Milichiidae	Leptometopa sp.	Y	?	LuciLure trap
-29.05	167.92	19/05/2014	NA	NA	Lepidoptera	Noctuidae	Leucania stenographa Lower, 1900	N	Y	Light trap
-29.04	167.94	28/02/2014	NA	NA	Lepidoptera	Noctuidae	Leucania stenographa	N	Y	Light trap
-29.01	167.93	27/02/2014	NA	NA	Lepidoptera	Noctuidae	Leucania stenographa	N	Y	Light trap in eucalypt forest
-29.05	167.95	20/02/2014	NA	NA	Lepidoptera	Noctuidae	Leucania stenographa	N	Y	Light trap
-29.03	167.96	25/05/2014	NA	NA	Diptera	Limoniidae	Limonia Meigen, 1803	?	?	Light trap

NORFOLK ISLAND QUARANTINE SURVEY

167.94 22.09/2013 Araucariaceae Araucariaceae <th>Latitude</th> <th>Longitude</th> <th>Date</th> <th>Host family</th> <th>Host species</th> <th>Target order</th> <th>Target family</th> <th>Target species</th> <th>Norfolk Island new record (Y/N/?)</th> <th>Mainland Australia (Y/N/?)</th> <th>Collection method</th>	Latitude	Longitude	Date	Host family	Host species	Target order	Target family	Target species	Norfolk Island new record (Y/N/?)	Mainland Australia (Y/N/?)	Collection method
167.94 250.2014 Anaucañacae Anaucañada Anaucañada Anaucañada Anaucañada Anaucañada Anaucañada Inchingospis rossi Inchingospis	-29.02	167.97	22/09/2013	Araucariaceae	Araucaria heterophylla	Hemiptera	Diaspididae	Lindingaspis rossi (Maskell, 1892)	N	Y	Hand collection
167.94 24/02/2014 Anaucariaceae	-29.02	167.93	25/02/2014	Araucariaceae	Araucārīa heterophvlla	Hemiptera	Diaspididae	Lindingaspis rossi	N	Y	Hand collection
167.92 24/09/2013 Araucariaceae Araucariaceae <td>-29.00</td> <td>167.94</td> <td>24/02/2014</td> <td>Araucariaceae</td> <td>Araucaria heterophylla</td> <td>Hemiptera</td> <td>Diaspididae</td> <td>Lindingaspis rossi</td> <td>N</td> <td>Y</td> <td>Hand collection</td>	-29.00	167.94	24/02/2014	Araucariaceae	Araucaria heterophylla	Hemiptera	Diaspididae	Lindingaspis rossi	N	Y	Hand collection
167.95 25(09.2013) Araucariaceae Araucariaceae <td>-29.05</td> <td>167.92</td> <td>24/09/2013</td> <td>Araucariaceae</td> <td>Araucaria heterophylla</td> <td>Hemiptera</td> <td>Diaspididae</td> <td>Lindingaspis rossi</td> <td>N</td> <td>γ</td> <td>Hand collection from felled tree</td>	-29.05	167.92	24/09/2013	Araucariaceae	Araucaria heterophylla	Hemiptera	Diaspididae	Lindingaspis rossi	N	γ	Hand collection from felled tree
167.96 1006.2013 Araucariaceae	-29.03	167.95	25/09/2013	Araucariaceae	Araucaria heterophylla	Hemiptera	Diaspididae	Lindingaspis rossi	N	Y	Hand collection
167.94 11/06/2013 Araucariaceae Araucariaceae <td>-29.02</td> <td>167.96</td> <td>10/06/2013</td> <td>Araucariaceae</td> <td>Araucaria heterophylla</td> <td>Hemiptera</td> <td>Diaspididae</td> <td>Lindingaspis rossi</td> <td>N</td> <td>Y</td> <td>Hand collection</td>	-29.02	167.96	10/06/2013	Araucariaceae	Araucaria heterophylla	Hemiptera	Diaspididae	Lindingaspis rossi	N	Y	Hand collection
167.97 22/09/2013 Araucariaceae Araucariaceae <td>-29.02</td> <td>167.94</td> <td>11/06/2013</td> <td>Araucariaceae</td> <td>Araucaria heterophylla</td> <td>Hemiptera</td> <td>Diaspididae</td> <td>Lindingaspis rossi</td> <td>N</td> <td>γ</td> <td>Hand collection</td>	-29.02	167.94	11/06/2013	Araucariaceae	Araucaria heterophylla	Hemiptera	Diaspididae	Lindingaspis rossi	N	γ	Hand collection
167.92 27/09/2013 Araucariaceae Araucariaceae Araucariaceae Araucariaceae Hemiptera Diaspididae Lindingaspis rossi 167.93 27/09/2013 Araucariaceae Araucariaceae Hemiptera Diaspididae Lindingaspis rossi 167.99 25/09/2013 Araucariaceae Araucariaceae Araucariaceae Araucariaceae Inemiptera Diaspididae Lindingaspis rossi 167.99 25/09/2013 Araucariaceae Araucariaceae Araucariaceae Hemiptera Diaspididae Lindingaspis rossi 167.95 15/06/2014 Rubiaceae Loptospermuns Hemiptera Diaspididae Lindingaspis rossi 167.96 26/02/2014 Mystaceae Loptospermuns Hemiptera Diaspididae Lindingaspis rossi 167.96 26/02/2014 Araucariaceae Punica grandum Hemiptera Diaspididae Lindingaspis rossi 167.96 26/02/2014 NA NA Hymenoptera Formicidae Lindingaspis rossi 167.97 18/02/2014 NA NA Hym	-29.02	167.97	22/09/2013	Araucariaceae	Araucaria heterophylla	Hemiptera	Diaspididae	Lindingaspis rossi	N	Y	Hand collection
167.93 27(09/2013) Araucariaceae Araucariaceae Araucariaceae Hemiptera Diaspididae Lindingaspis rossi 167.99 25(09/2013) Araucariaceae Inemiptera Diaspididae Lindingaspis rossi 167.96 26/02/2014 Mytaceae Leptospermum sp. Hemiptera Diaspididae Lindingaspis rossi 167.96 26/02/2014 Franceae Unknown Hemiptera Diaspididae Lindingaspis rossi 167.96 26/02/2014 Araucariaceae	-29.05	167.92	27/09/2013	Araucariaceae	Araucaria heterophylla	Hemiptera	Diaspididae	Lindingaspis rossi	N	γ	Hand collection from felled tree
167.93 27/09/2013 Araucariaceae Coprosma sp. Hemiptera Diaspididae Lindingaspis rossi 167.95 15/06/2014 Rubiaceae Coprosma sp. Hemiptera Diaspididae Lindingaspis rossi 167.96 26/02/2014 Mytaceae Lepiospermum sp. Hemiptera Diaspididae Lindingaspis rossi 167.96 26/02/2014 Fabaceae Unknown Hemiptera Diaspididae Lindingaspis rossi 167.96 26/02/2014 Fabaceae Unknown Hemiptera Diaspididae Lindingaspis rossi 167.96 26/02/2014 NA NA Hymenoptera Formicidae Lindingaspis rossi 167.97 18/06/2014 NA NA Hymenoptera Formicidae Linepithema humile 167.92 21/05/2014 NA NA Hymenoptera Formicidae Linepithema humile </td <td>-29.02</td> <td>167.93</td> <td>27/09/2013</td> <td>Araucariaceae</td> <td>Araucaria heterophylla</td> <td>Hemiptera</td> <td>Diaspididae</td> <td>Lindingaspis rossi</td> <td>N</td> <td>γ</td> <td>Hand collection</td>	-29.02	167.93	27/09/2013	Araucariaceae	Araucaria heterophylla	Hemiptera	Diaspididae	Lindingaspis rossi	N	γ	Hand collection
167.99 25/09/2013 Araucariaceae Araucariaceae Araucariaceae Araucariaceae Araucariaceae Araucariaceae Araucariaceae Araucariaceae Hemiptera Diaspididae Lindingaspis rossi 167.96 15/06/2013 Hemerocallidaceae Diamella Hemiptera Diaspididae Lindingaspis rossi 167.96 26/02/2014 Myrtaceae Punica granatum Hemiptera Diaspididae Lindingaspis rossi 167.96 10/06/2013 Lythraceae Punica granatum Hemiptera Diaspididae Lindingaspis rossi 167.94 9/06/2014 NA Hemiptera Diaspididae Lindingaspis rossi 167.92 18/02/2014 NA Hymenoptera Formicidae Lindingaspis rossi 167.92 24/06/2014 NA NA Hymenoptera Formicidae Linepithema humile 167.92 21/05/2014 NA NA Hymenoptera Formicidae Linepithema humile 167.92 21/05/2014 NA NA Hymenoptera Formicidae Linepithema humile	-29.02	167.93	27/09/2013	Araucariaceae	Araucaria heterophylla	Hemiptera	Diaspididae	Lindingaspis rossi	N	γ	Ethanol wash
167.95 25/05/2014 Rubiacæe Coproxina sp. Hemiptera Diaspididae Lindingaspis rossi 167.96 15/06/2013 Hemerceallidacæa Dianella Hemiptera Diaspididae Lindingaspis rossi 167.96 26/02/2014 Mytacæae Leptospermum sp. Hemiptera Diaspididae Lindingaspis rossi 167.96 10/06/2013 Lythracæae Punica ganatum Hemiptera Diaspididae Lindingaspis rossi 167.96 26/02/2014 Fabacæae Unknown Hemiptera Diaspididae Lindingaspis rossi 167.94 9/06/2013 Araucariacæae Araucaria Hemiptera Diaspididae Lindingaspis rossi 167.92 18/06/2014 NA NA Hymenoptera Formicidae Linepithema humile 167.92 24/06/2014 NA NA Hymenoptera Formicidae Linepithema humile 167.92 21/05/2014 Carica papaya Hymenoptera Formicidae Linepithema humile 167.99 11/10/2014 Solamm Hemiptera	-29.03	167.99	25/09/2013	Araucariaceae	Araucaria heterophylla	Hemiptera	Diaspididae	Lindingaspis rossi	N	Y	Hand collection from hvdroponics
167.95 15/06/2013 Hemerocallidaceae Diamella Intermedia Endl Hemiptera Diaspididae Lindingaspis rossi 167.96 26/02/2014 Myrtaceae Leptospermum sp. Hemiptera Diaspididae Lindingaspis rossi 167.96 26/02/2014 Fabaceae Unknown Hemiptera Diaspididae Lindingaspis rossi 167.94 9/06/2013 Araucariaceae Araucaria Hemiptera Diaspididae Lindingaspis rossi 167.92 18/02/2014 NA NA Hymenoptera Formicidae Lindingaspis rossi 167.92 24/06/2014 NA NA Hymenoptera Formicidae Linepithema humile 167.92 21/05/2014 NA NA Hymenoptera Formicidae Linepithema humile 167.92 21/05/2014 NA NA Hymenoptera Formicidae Linepithema humile 167.92 21/05/2014 Carica papaya Hymenoptera Formicidae Linepithema humile 167.92 11/10/2014 Salamaceae Brassicaceae Bras	-29.02	167.93	25/05/2014	Rubiaceae	Coprosma sp.	Hemiptera	Diaspididae	Lindingaspis rossi	N	Y	Hand collection
167.96 2602/2014 Myrtaecae Lepitospermum sp. Hemiptera Diaspididae Lindingaspis rossi 167.96 1006/2013 Lythraceae Punica granatum Hemiptera Diaspididae Lindingaspis rossi 167.94 9/06/2014 Fabaceae Unknown Hemiptera Diaspididae Lindingaspis rossi 167.92 18/02/2014 NA NA Hymenoptera Formicidae Linepithema humile 167.92 24/06/2014 NA NA Hymenoptera Formicidae Linepithema humile 167.92 24/06/2014 NA NA Hymenoptera Formicidae Linepithema humile 167.92 21/05/2014 NA NA Hymenoptera Formicidae Linepithema humile 167.92 21/05/2014 NA NA Hymenoptera Formicidae Linepithema humile 167.92 11/10/2014 Brassicaceae Brassica rapa L. Hemiptera Aphididae Linepithema humile 167.99 8/10/2014 Solamm Hemiptera Aphididae	-29.03	167.95	15/06/2013	Hemerocallidaceae	Dianella intermedia Endl.	Hemiptera	Diaspididae	Lindingaspis rossi	N	Y	Hand collection
167.96 1006/2013 Lythraceae Punica granatum Hemiptera Diaspididae Lindingaspis rossi 167.96 26.02/2014 Fabaceae Unknown Hemiptera Diaspididae Lindingaspis rossi 167.94 9/06/2013 Araucariaceae Araucaria Hemiptera Diaspididae Lindingaspis rossi 167.92 18/02/2014 NA NA Hymenoptera Formicidae Linepithema humile 167.92 24/06/2014 NA NA Hymenoptera Formicidae Linepithema humile 167.92 21/05/2014 NA NA Hymenoptera Formicidae Linepithema humile 167.92 21/05/2014 Carica papaya Hymenoptera Formicidae Linepithema humile 167.92 21/05/2014 Carica papaya Hymenoptera Formicidae Linepithema humile 167.99 11/10/2014 Salamaceae Solamum Hemiptera Aphididae Linepithema humile 167.99 8/10/2014 Salamaceae Solamum Hemiptera Aphididae	-29.04	167.96	26/02/2014	Myrtaceae	Leptospermum sp.	Hemiptera	Diaspididae	Lindingaspis rossi	N	Y	Beating
167.96 26/02/2014 Fabaceae Unknown Hemiptera Diaspididae Lindingaspis rossi 167.94 9/06/2013 Araucariaceae Araucaria Hemiptera Diaspididae Lindingaspis rossi 167.92 18/02/2014 NA NA Hymenoptera Formicidae Linepithema humile 167.94 18/05/2014 NA NA Hymenoptera Formicidae Linepithema humile 167.92 21/05/2014 NA NA Hymenoptera Formicidae Linepithema humile 167.92 21/05/2014 Carica papaya Hymenoptera Formicidae Linepithema humile 167.99 11/10/2014 Brassicaceae Brassica rapa L. Hemiptera Aphididae Lipaphis pseudobrassicae 167.99 8/10/2014 Solamm Hemiptera Aphididae Linaphis pseudobrassicae	-29.02	167.96	10/06/2013	Lythraceae	Punica granatum	Hemiptera	Diaspididae	Lindingaspis rossi	N	Y	Hand collection
167.94 9/06/2013 Araucariaceae Araucaria Hemiptera Diaspididae Linqiihema humile (Mayr, Info; Inf	-29.04	167.96	26/02/2014	Fabaceae	Unknown	Hemiptera	Diaspididae	Lindingaspis rossi	N	Y	Hand collection
167.92 1802/2014 NA NA Hymenoptera Formicidae Linepithema humile (Mayr, 1868) 167.92 24/06/2014 NA NA Hymenoptera Formicidae Linepithema humile 167.94 18/05/2014 NA NA Hymenoptera Formicidae Linepithema humile 167.92 21/05/2014 Carica papaya Hymenoptera Formicidae Linepithema humile 167.99 11/10/2014 Brassicaceae Brassica rapa L. Hemiptera Aphididae Lipaphis pseudobrassicae 167.99 8/10/2014 Solamaceae Johnidae Linaphis pseudobrassicae	-29.04	167.94	9/06/2013	Araucariaceae	Araucaria heterophylla	Hemiptera	Diaspididae	Lindingaspis rossi	N	Y	Hand collection
167.92 24/06/2014 NA NA Hymenoptera Formicidae Linepithema humile 167.94 18/05/2014 NA NA Hymenoptera Formicidae Linepithema humile 167.92 21/05/2014 Carica ceae Carica papaya Hymenoptera Formicidae Linepithema humile 167.99 11/10/2014 Brassica ceae Brassica rapa L. Hemiptera Aphididae Lipaphis pseudobrassicae 167.99 8/10/2014 Solamum Hemiptera Aphididae Lipaphis pseudobrassicae	-29.04	167.92	18/02/2014	NA	NA	Hymenoptera	Formicidae	Linepithema humile (Mayr, 1868)	N	γ	Hand collection
167.94 1805/2014 NA NA Hymenoptera Formicidae Linepithema humile 167.92 21/05/2014 Caricaceae Carica papaya Hymenoptera Formicidae Linepithema humile 167.99 11/10/2014 Brassicaceae Brassica rapa L. Hemiptera Aphididae Lipaphis pseudobrassicae 167.99 8/10/2014 Solamum Hemiptera Aphididae Lipaphis pseudobrassicae	-29.02	167.92	24/06/2014	NA	NA	Hymenoptera	Formicidae	Linepithema humile	N	Y	LuciLure trap
167.92 21/05/2014 Caricaceae Carica papaya Hymenoplera Formicidae Lipaphis pseudobrassicae 167.99 11/10/2014 Solanaceae Brassicaceae Brassica rapa L. Hemiptera Aphididae Lipaphis pseudobrassicae 167.99 8/10/2014 Solanaceae Solanum Hemiptera Aphididae Linaphis pseudobrassicae	-29.04	167.94	18/05/2014	NA	NA	Hymenoptera	Formicidae	Linepithema humile	N	Y	Hand collection
167.99 11/10/2014 Brassicaceae Brassica rapa L. Solamum Hemiptera Aphididae Lipaphis pseudobrassicae 167.99 8/10/2014 Solamaceae Solamaceae Hemiptera Aphididae Lipaphis pseudobrassicae	-29.03	167.92	21/05/2014	Caricaceae	Carica papaya	Hymenoptera	Formicidae	Linepithema humile	N	Y	Beating
167.99 8/10.2014 Solamaceae Solamum Heminera Anhididae Lineahis nseudobrassicae	-29.03	167.99	11/10/2014	Brassicaceae	Brassica rapa L.	Hemiptera	Aphididae	Lipaphis pseudobrassicae (Davis. 1914)	Y	Y	Hand collection
NCODE/SIGUIL	-29.04	167.99	8/10/2014	Solanaceae	Solanum Ivconersicum	Hemiptera	Aphididae	Lipaphis pseudobrassicae	Y	γ	Beating

Latitude	Longitude	Date	Host family	Host species	Target order	Target family	Target species	Norfolk Island new record (Y/N/?)	Mainland Australia (Y/N/?)	Collection method
-29.03	167.98	14/06/2013	Brassicaceae	Brassica oleracea var. italica	Hemiptera	Aphididae	Lipaphis pseudobrassicae	Y	Y	Beating
-29.04	167.99	23 - 24/03/2014	Various	, MA HANGE	Diptera	Agromyzidae	Liriomyza Mik, 1894	Y	?	Yellow pan among various vegetables
-29.03	167.99	21/02/2014	Fabaceae	Glycine max	Diptera	Agromyzidae	Liriomyza sp.	Y	?	Hand collection
-29.05	167.97	24/02/2014	Brassicaceae	Nasturtium Aiton	Diptera	Agromyzidae	Liriomyza sp.	Y	?	Hand collection
-29.03	167.99	23/12/2012	Poaceae and Brassicaceae	Zea mays, Brassica oleracea var, italica	Diptera	Agromyzidae	Liriomyza sp.	Y	?	Yellow pan among old corn and young broccoli
-29.03	167.99	23/10/2013	Various		Diptera	Agromyzidae	Liriomyza brassicae (Riley, 1885)	Y	Y	Yellow pan among various voung vegetables
-29.00	167.93	23/12/2012	Various		Diptera	Agromyzidae	Liriomyza brassicae	Y	Y	Yellow pan
-29.05	167.94	22/09/2013	Brassicaceae	Brassica oleracea var. capitata	Diptera	Agromyzidae	Liriomyza brassicae	Y	Y	Hand collection
-29.03	167.99	25/09/2013	Brassicaceae	Brassica oleracea var. italica	Diptera	Agromyzidae	Liriomyza brassicae	Y	Y	Hand collection
-29.00	167.93	24/12/2012	Caricaceae	Carica papaya	Diptera	Agromyzidae	Liriomyza brassicae	Y	Y	Yellow pan
-29.00	167.93	20/02/2014	Cucurbitaceae	Cucurbita pepo	Diptera	Agromyzidae	Liriomyza brassicae	Y	Y	Hand collection
-29.00	167.93	23/10/2013	Asteraceae and Chenopodiaceae	Lactuca sativa, Beta vulgaris	Diptera	Agromyzidae	Liriomyza brassicae	Y	Y	Beating lettuce leaves, beetroot flowers
-29.03	167.99	20/02/2014	Polygonaceae, Asteraceae	Rheum rhababarum, Bidens pilosa	Diptera	Agromyzidae	Liriomyza brassicae	Y	Y	Sweep net
-29.03	167.99	23/12/2012	Cucurbitaceae, Solanaceae	Solanum melongena	Diptera	Agromyzidae	Liriomyza brassicae	Y	Y	Yellow pan
-29.03	167.98	25/09/2013	Solanaceae	Solanum melongena	Diptera	Agromyzidae	Liriomyza brassicae	Y	Y	Beating
-29.03	167.99	23/12/2012	Poaceae and Brassicaceae	Zea mays, Brassica oleracea var. italica	Diptera	Agromyzidae	Liriomyza brassicae	Y	Y	Yellow pan among old corn and young broccoli
-29.03	167.99	22 - 23/03/2014	Various		Diptera	Agromyzidae	Liriomyza brassicae	Y	Y	Yellow pan among various vegetables
-29.00	167.93	24/10/2013	Various		Diptera	Agromyzidae	Liriomyza caulophaga (Kleinschmidt, 1961)	Y	Y	Yellow pan
-29.00	167.93	24/09/2013	Cucurbitaceae	Cucurbita maxima	Diptera	Agromyzidae	Liriomyza caulophaga	Y	Y	Sweep net
-29.06	167.95	27/09/2013	NA	NA	Diptera	Agromyzidae	Liriomyza caulophaga	Y	Y	Hand collection from soil
-29.03	167.96	20/02/2014	NA	NA	Diptera	Agromyzidae	Liriomyza caulophaga	Y	Y	Light trap #3
-29.03	167.99	21/02/2014	Poaceae	Triticum sp.	Diptera	Agromyzidae	Liriomyza caulophaga	Y	Y	Hand collection
-29.03	167.99	22 - 23/03/2014	Various		Diptera	Agromyzidae	Liriomyza caulophaga	Y	Y	Yellow pan among various vegetables

NORFOLK ISLAND QUARANTINE SURVEY

Latitude	Longitude	Date	Host family	Host species	Target order	Target family	Target species	Norfolk Island new record (Y/N/?)	Mainland Australia (Y/N/?)	Collection method
-29.03	167.99	24/12/2012	Cucurbitaceae	Cucurbita pepo	Diptera	Agromyzidae	Liriomyza electa Spencer, 1977	Y	Y	Yellow pan on bare soil beside curcubits
-29.03	167.99	23/12/2012	Cucurbitaceae, Solanaceae	Solanum melongena	Diptera	Agromyzidae	Liriomyza electa	Y	Y	Yellow pan
-29.03	167.99	22 - 23/03/2014	Various	ò	Diptera	Agromyzidae	Liriomyza electa	Y	Y	Yellow pan among various vegetables
-29.00	167.93	24/10/2013	Various		Hymenoptera	Crabronidae	Liris festinans (Smith, 1859)	N	Y	Yellow pan among various voung vegetables
-29.00	167.93	23 - 24/03/2014	Various		Hymenoptera	Crabronidae	Liris festinans	N	Y	Yellow pan among various vegetables
-29.00	167.93	27/02/2014	Various		Hymenoptera	Crabronidae	Liris festinans	N	Y	Yellow pan among various voung vegetables
-29.00	167.93	26/12/2012	Various, Apiaceae, Brassiaceae	Apium graveolens	Hymenoptera	Crabronidae	Liris festinans	N	Y	Yellow pan
-29.03	167.99	24/12/2012	Musaceae	Musa sp.	Hymenoptera	Crabronidae	Liris festinans	N	Y	Yellow pan
-29.00	167.93	26/12/2012	Musaceae, Asteraceae	Musa sp., Lactuca sativa	Hymenoptera	Crabronidae	Liris festinans	z	Y	Yellow pan
-29.03	167.99	23/12/2012	Cucurbitaceae, Solanaceae	Solanum melongena	Hymenoptera	Crabronidae	Liris festinans	N	Y	Yellow pan
-29.03	167.99	23/12/2012	Cucurbitaceae, Solanaceae	Solanum	Hymenoptera	Crabronidae	Liris festinans	N	Y	Yellow pan
-29.03	167.99	23/12/2012	Poaceae and Brassicaceae	Zea māys, Brassica oleracea var. italica	Hymenoptera	Crabronidae	Liris festinans	N	Y	Yellow pan
-29.03	167.99	22 - 23/03/2014	Various		Hymenoptera	Crabronidae	Liris festinans	N	Y	Yellow pan among various vegetables
-29.01	167.94	24/09/2013	Arecaceae	Unknown	Hemiptera	Aradidae	Lissaptera? sp.	Y	i	Berlese funnel from leaf litter under nalms
-29.00	167.93	20/02/2014	Rutaceae	Citrus ×aurantium	Hymenoptera	Ichneumonidae	Lissopimpla Kriechbaumer, 1889	i	i	Hand collection
-29.02	167.95	21/12/2013	Araucariaceae	Araucaria heterophylla	Thysanoptera	Phlaeothripidae	Lissothrips taverneri Mound & Tree, 2015	Y	N	Hand collection
-29.01	167.94	24/12/2013	Euphorbiaceae, Oleaceae	Baloghiá inophylla, Jasminum so.	Thysanoptera	Phlaeothripidae	Lissothrips tavemen	Y	N	Hand collection
-29.02	167.95	24/12/2013	Celastraceae	Elaeodendròn curtinendulum	Thysanoptera	Phlaeothripidae	Lissothrips taverneri	Y	N	Hand collection from lichens
-29.02	167.96	29/11/2014	Malvaceae	Lagúnaria patersonia	Thysanoptera	Phlaeothripidae	Lissothrips taverneri	Y	N	Hand collection
-29.02	167.96	26/11/2014	Malvaceae	Lagunaria patersonia	Thysanoptera	Phlaeothripidae	Lissothrips taverneri	Y	N	Hand collection from dead branches and moss
-29.01	167.94	30/11/2014	Unknown	Unknown	Thysanoptera	Phlaeothripidae	Lissothrips taverneri	Y	N	Hand collection from mossy dead branch
-29.01	167.94	24/11/2014	Unknown	Unknown	Thysanoptera	Phlaeothripidae	Lissothrips taverneri	Y	N	Hand collection from dead wood
-29.01	167.93	26/11/2014	Myrtaceae	Eucalyptus sp.	Coleoptera	Mycetophagidae	Litargus Erichson, 1846	Y	į.	Hand collection from under timber

Latitude	Longitude	Date	Host family	Host species	Target order	Target family	Target species	Norfolk Island new record (Y/N/?)	Mainland Australia (Y/N/?)	Collection method
-29.03	167.99	24/12/2012	Musaceae	Musa sp.	Coleoptera	Mycetophagidae	Litargus sp.	Y	?	Yellow pan
-29.05	167.95	12/10/2014	NA	NA	Lepidoptera	Tortricidae	Lobesia transtrifera (Mevrick, 1920)	Y	Y	Light trap
-29.02	167.93	28/11/2014	Araucariaceae	Araucaria heterophylla	Coleoptera	Tenebrionidae	Lorelus fumatus (Lea, 1929)	N	Y	Hand collection
-29.02	167.93	25/02/2014	Araucariaceae	Araucaria heterophylla	Coleoptera	Tenebrionidae	Lorelus fumatus	N	Y	Hand collection from under bark of billets Hand collection from felled
-29.05	167.93	24/09/2013	Araucariaceae	Araucaria heterophylla	Coleoptera	Tenebrionidae	Lorelus fumatus	N	Y	Hand collection from felled tree
-29.03	167.96	20/02/2014	NA	NA	Coleoptera	Tenebrionidae	Lorelus fumatus	N	Y	Light trap #3
-29.05	167.98	24/02/2014	Asparagaceae	Yucca aloifolia	Coleoptera	Tenebrionidae	Lorelus fumatus	N	Y	Beating
-29.03	167.97	7/10/2014	Araucariaceae	Araucaria heterophylla	Coleoptera	Tenebrionidae	Lorelus fumatus	N	Y	Hand collection
-29.05	167.92	27/09/2013	Araucariaceae	Araucaria heterophylla	Trombidiformes	Tydeidae	Lorryia Oudemans, 1925	Y	?	Hand collection from felled tree
-29.04	167.98	9/10/2014	Anacardiaceae	Mangifera indica	Diptera	Calliphoridae	Lucilia Robineau-Desvoidy, 1830	?	?	Sweep net and beating various vegetables
-29.00	167.93	23/12/2012; 24/10/2013	Various		Diptera	Calliphoridae	Lucilia sericata (Meigen, 1826)	N	Y	Yellow pan among seedlings
-29.05	167.97	25/10/2014	NA	NA	Diptera	Calliphoridae	Lucilia sericata	N	Y	Bezzilure trap
-29.03	167.98	24/06/2014; 12/12/2014	NA	NA	Diptera	Calliphoridae	Lucilia sericata	N	Y	LuciLure trap
-29.02	167.97	2/06/2014	NA	NA	Diptera	Calliphoridae	Lucilia sericata	N	Y	LuciLure trap
-29.04	167.99	23 - 24/03/2014	Various		Diptera	Calliphoridae	Lucilia sericata	N	Y	Yellow pan
-29.00	167.93	24/10/2013	Various		Diptera	Phoridae	Lycoriella sativae (Johannsen, 1912)	Y	N	Yellow pan among various voung vegetables
-29.01	167.92	26/11/2014	NA	NA	Diptera	Sciaridae	Lycoriella sativae	Y	N	Culicoides trap among various Nofolk Island pines
-29.03	167.99	23/10/2013	Various		Diptera	Sciaridae	Lycoriella sativae	Y	N	Yellow pan among various voung vegetables
-29.01	167.92	16/10/2014	NA	NA	Coleoptera	Bostrichidae	Lyctus brunneus (Stephens, 1830)	Y	Y	Light trap
-29.03	167.96	20/02/2014	NA	NA	Coleoptera	Bostrichidae	Lyctus brunneus	Y	Y	Light trap #3
-29.03	167.96	25/09/2013	NA	NA	Coleoptera	Bostrichidae	Lyctus brunneus	Y	Y	Hand collection from timber
-29.01	167.93	26/02/2014	Myrtaceae	Eucalyptus sp.	Coleoptera	Bostrichidae	Lyctus brunneus	Y	Y	Hand collection
-29.05	167.95	12/10/2014	NA	NA	Hemiptera	Miridae	Lygus Herklots, 1858	?	?	Light trap
-29.03	167.95	7/10/2014	NA	NA	Hemiptera	Miridae	Lygus sp.	?	?	Light trap
-29.04	167.98	9/10/2014	Anacardiaceae	Mangifera indica	Mesostigmata	Macrochelidae	Macrocheles Latreille, 1829	Y	?	Sweep net and beating

Latitude	Longitude	Date	Host family	Host species	Target order	Target family	Target species	Norfolk Island new record (Y/N/?)	Mainland Australia (Y/N/?)	Collection method
-29.05	167.95	12/10/2014	NA	NA	Mesostigmata	Macrochelidae	Macrocheles sp.	Y	?	Light trap
-29.03	167.96	23/02/2014	NA	NA	Mesostigmata	Macrochelidae	Macrocheles sp.	Y	?	Light trap #4
-29.05	167.93	26/11/2014	NA	NA	Mesostigmata	Macrochelidae	Macrocheles sp.	Y	?	Light trap among Norfolk Island pines
-29.02	167.97	10/10/2014	NA	NA	Mesostigmata	Macrochelidae	Macrocheles sp.	Y	?	Light trap Set 10.10.14, collected 11.10.14
-29.03	167.96	20/02/2014	NA	NA	Mesostigmata	Macrochelidae	Macrocheles gamma Hallidav. 2000	Y	Y	Light trap #3
-29.02	167.95	20/12/2013	Araucariaceae	Araucaria heterophylla	Thysanoptera	Phlaeothripidae	Macrophthalmothrips neocaledonensis Bournier, 1997	Y	N	Hand collection from dead branches
-29.05	167.93	25/12/2013	Araucariaceae, Proteaceae	Grevillea robusta	Thysanoptera	Phlaeothripidae	Macrophthalmothrips neocaledonensis Macrophthalmothrips	Y	N	Hand collection from dead wood
-29.02	167.96	29/11/2014	Malvaceae	Lagunaria patersonia	Thysanoptera	Phlaeothripidae	Macrophthalmothrips neocaledonensis Macrophthalmothrips	Y	N	Hand collection
-29.02	167.96	26/11/2014	Malvaceae	Lagunaria patersonia	Thysanoptera	Phlaeothripidae	Macrophthalmothrips neocaledonensis Macrophthalmothrips	Y	N	Hand collection from dead branch and moss Hand collection from dead
-29.02	167.95	23/03/2014	Meliaceae	Melia azedarach L.	Thysanoptera	Phlaeothripidae	neocaledonensis	Y	N	branch
-29.02	167.96	25/12/2013	Meliaceae	Toona ciliata	Thysanoptera	Phlaeothripidae	Macrophthalmothrips neocaledonensis	Y	N	Hand collection from dead branch
-29.02	167.96	27/03/2014	Unknown	Unknown	Thysanoptera	Phlaeothripidae	Macrophthalmothrips neocaledonensis	Y	N	Hand collection
-29.02	167.95	25/12/2013	Unknown	Unknown	Thysanoptera	Phlaeothripidae	Macrophthalmothrips neocaledonensis	Y	N	Hand collection
-29.02	167.96	28/11/2014	Unknown	Unknown	Thysanoptera	Phlaeothripidae	Macrophthalmothrips neocaledonensis	Y	N	Hand collection from leaf
-29.02	167.95	21/12/2013; 25/11/2014	Araucariaceae	Araucaria heterophylla	Thysanoptera	Phlaeothripidae	Macrophthalmothrips neocaledonensis	Y	N	Hand collection
-29.04	167.93	18/02/2014	Alliaceae	Allium cepa	Hemiptera	Aphididae	Macrosiphum euphorbiae (Thomas, 1878)	Y	Y	Hand collection
-29.05	167.94	22/09/2013	Brassicaceae	Brassica oleracea var. capitata	Hemiptera	Aphididae	Macrosiphum euphorbiae	Y	Y	Hand collection
-29.00	167.93	24/09/2013	Cucurbitaceae	Cucurbita maxima	Hemiptera	Aphididae	Macrosiphum euphorbiae	Y	Y	Sweep net
-29.00	167.93	24/09/2013	Cucurbitaceae	Cucurbita pepo	Hemiptera	Aphididae	Macrosiphum euphorbiae	Y	Y	Hand collection
-29.03	167.98	22/05/2014	Apiaceae	Daucus carota	Hemiptera	Aphididae	Macrosiphum euphorbiae	Y	Y	Beating
-29.03	167.98	14/06/2013	Apiaceae	Daucus carota	Hemiptera	Aphididae	Macrosiphum euphorbiae	Y	Y	Hand collection
-29.03	167.98	25/09/2013	Apiaceae	Daucus carota	Hemiptera	Aphididae	Macrosiphum euphorbiae	Y	Y	Sweep net
-29.03	167.93	19/02/2014	Asteraceae	Lactuca sativa	Hemiptera	Aphididae	Macrosiphum euphorbiae	Y	Y	Beating

Latitude	Longitude	Date	Host family	Host species	Target order	Target family	Target species	Norfolk Island new record (Y/N/?)	Mainland Australia (Y/N/?)	Collection method
-29.03	167.99	14/06/2013	Asteraceae	Lactuca sativa	Hemiptera	Aphididae	Macrosiphum euphorbiae	Y	Y	Hand collection
-29.00	167.93	20/02/2014	Asteraceae	Lactuca sativa	Hemiptera	Aphididae	Macrosiphum euphorbiae	Y	Y	Hand collection
-29.01	167.93	16/10/2014	Musaceae	Musa sp.	Hemiptera	Aphididae	Macrosiphum euphorbiae	Y	Y	Beating
-29.03	167.99	23/12/2012	Solanaceae	Physalis sp.	Hemiptera	Aphididae	Macrosiphum euphorbiae	Y	Y	Beating
-29.05	167.92	7/10/2014	Solanaceae	Solanum lycopersicum	Hemiptera	Aphididae	Macrosiphum euphorbiae	Y	Y	Beating
-29.04	167.98	9/10/2014	Solanaceae	Solânum lycopersicum	Hemiptera	Aphididae	Macrosiphum euphorbiae	Y	Y	Beating
-29.03	167.99	23/12/2012	Cucurbitaceae, Solanaceae	Solânum melongena	Hemiptera	Aphididae	Macrosiphum euphorbiae	Y	Y	Yellow pan
-29.03	167.98	25/09/2013	Solanaceae	Solanum melongena	Hemiptera	Aphididae	Macrosiphum euphorbiae	Y	Y	Beating
-29.01	167.92	16/10/2014	Asteraceae	Sonchus oleraceus	Hemiptera	Aphididae	Macrosiphum euphorbiae	Y	Y	Hand collection
-29.06	167.94	11/10/2014	Combretaceae	Terminalia catappa	Hemiptera	Aphididae	Macrosiphum euphorbiae	Y	Y	Beating
-29.04	167.99	8/10/2014	Poaceae	Unknown	Hemiptera	Aphididae	Macrosiphum euphorbiae	Y	Y	Sweep net
-29.04	167.99	25/09/2013	Vitaceae	Vitis vinifera	Hemiptera	Aphididae	Macrosiphum euphorbiae	Y	Y	Hand collection from leaves
-29.00	167.93	23/12/2012	Various		Hemiptera	Aphididae	Macrosiphum euphorbiae	Y	Y	Yellow pan from various vegetable seedlings
-29.06	167.94	11/10/2014	Rosaceae	Rosa sp.	Hemiptera	Aphididae	Macrosiphum rosae (Linnaeus, 1758)	Y	Y	Hand collection
-29.03	167.99	21/02/2014	Poaceae	Triticum sp.	Hemiptera	Cicadellidae	Maiestas Distant, 1917	?	?	Hand collection
-29.01	167.92	21/05/2014	Poaceae	Unknown	Hemiptera	Cicadellidae	Maiestas knighti Webb & Viraktamath, 2009	Y	Y	Sweep net in cattle pasture
-29.03	167.99	23/12/2012	Cucuribitaceae, Solanaceae	Solamum melongena	Hemiptera	Cicadellidae	Maiestas knighti	Y	Y	Yellow pan
-29.04	167.99	23/05/2014	Myrtaceae	Psidium guajava	Neuroptera	Chrysopidae	Mallada metastigma (Tillyard, 1917)	N	N	Beating
-29.04	167.99	14/06/2013	Rutaceae	Citrus ×aurantium	Neuroptera	Chrysopidae	Mallada metastigma	N	N	Hand collection
-29.06	167.95	27/09/2013	NA	NA	Stylommatophora	Microcystidae	Mathewsoconcha belli Preston, 1913	N	N	Hand collection from soil
-29.03	167.94	24/05/2014	Asparagaceae	Cordyline obtecta	Stylommatophora	Microcystidae	Mathewsoconcha suteri (Sykes, 1900)	N	N	Sweep net
-29.03	167.94	11/06/2013	Pittosporaceae	Pittosporum bracteolatum	Stylommatophora	Microcystidae	Mathewsoconcha suteri	N	N	Hand collection
-29.00	167.93	20/02/2014	Rutaceae	Citrus sp.	Stylommatophora	Microcystidae	Mathewsoconcha suteri	N	N	Hand collection (mite damage)
-29.04	167.99	25/09/2013	Moraceae	Ficus carica	Diptera	Syrphidae	Melangyna Verrall, 1901	Y	?	Hand collection
-29.06	167.94	22/09/2013	Plantaginaceae	Plantago lanceolata	Diptera	Syrphidae	Melanostoma apicale Bigot, 1884	Y	Y	Sweep net

Latitude	Longitude	Date	Host family	Host species	Target order	Target family	Target species	Norfolk Island new record (Y/N/?)	Mainland Australia (Y/N/?)	Collection method
-29.05	167.93	13/06/2013	Fabaceae	Medicago sativa	Lepidoptera	Tortricidae	Merophyas divulsana (Walker, 1863)	N	Y	Hand collection
-29.02	167.94	22/12/2013	Asparagaceae	Cordyline obtecta	Thysanoptera	Merothripidae	Merothrips brunneus Ward, 1969	Y	Y	Hand collection from dead leaves
-29.02	167.95	24/12/2013	Celastraceae	Elaeodendron curtipendulum	Thysanoptera	Merothripidae	Merothrips brunneus	Y	Y	Hand collection from lichens
-29.05	167.93	12/07/2013	Proteaceae	Grevillea robusta	Thysanoptera	Merothripidae	Merothrips brunneus	Y	Y	Hand collection from dead branch with lichen Hand collection from dead
-29.05	167.93	28/11/2014	Malvaceae	Lagunaria patersonia	Thysanoptera	Merothripidae	Merothrips brunneus	Y	Y	tree
-29.01	167.94	22/10/2013	Scrophulariaceae	Myoporum obscurum	Thysanoptera	Merothripidae	Merothrips brunneus	Y	Y	Hand collection from dead standing branches
-29.01	167.95	22/11/2014	Myrtaceae	Psidium cattleyanum var. cattleyanum	Thysanoptera	Merothripidae	Merothrips brunneus	Y	Y	Hand collection from dead branch
-29.01	167.95	25/12/2012	Unknown	Unknown	Thysanoptera	Merothripidae	Merothrips brunneus	Y	Y	Hand collection
-29.02	167.95	23/11/2014	Arecaceae	Unknown	Thysanoptera	Merothripidae	Merothrips brunneus	Y	Y	Hand collection from dead palm frond
-29.01	167.94	24/11/2014	Unknown	Unknown	Thysanoptera	Merothripidae	Merothrips brunneus	Y	Y	Hand collection
-29.05	167.93	25/03/2014	Poaceae	Unknown	Thysanoptera	Merothripidae	Merothrips brunneus	Y	Y	Hand collection from grass bases
-29.02	167.95	21/12/2013	Unknown	Unknown	Thysanoptera	Merothripidae	Merothrips brunneus	Y	Y	Hand collection, berlesate from leaf litter
-29.03	167.93	27/03/2014	Various		Thysanoptera	Merothripidae	Merothrips brunneus	Y	Y	Hand collection from near greenhouses
-29.01	167.94	25/11/2014	Commelinaceae	Commelina cyanea	Thysanoptera	Merothripidae	Merothrips floridensis Watson, 1927	Y	Y	Hand collection from leaves
-29.02	167.96	29/11/2014	Malvaceae	Lagunaria patersonia	Thysanoptera	Merothripidae	Merothrips floridensis	Y	Y	Hand collection
-29.02	167.96	26/11/2014	Malvaceae	Lagunaria patersonia	Thysanoptera	Merothripidae	Merothrips floridensis	Y	Y	Hand collection from dead branch and moss
-29.05	167.93	28/11/2014	Malvaceae	Lagunaria patersonia	Thysanoptera	Merothripidae	Merothrips floridensis	Y	Y	Hand collection from dead tree
-29.01	167.94	24/11/2014	Scrophulariaceae	Myoporum obscurum	Thysanoptera	Merothripidae	Merothrips floridensis	Y	Y	Hand collection from flowers
-29.02	167.96	29/11/2014	Unknown	Unknown	Thysanoptera	Merothripidae	Merothrips floridensis	Y	Y	Hand collection from leaf
-29.01	167.95	22/11/2014	Unknown	Unknown	Thysanoptera	Merothripidae	Merothrips floridensis	Y	Y	Hand collection from dead branches
-29.01	167.94	24/11/2014	Unknown	Unknown	Thysanoptera	Merothripidae	Merothrips floridensis	Y	Y	Hand collection from dead wood
-29.01	167.94	30/11/2014	Rutaceae	Citrus	Thysanoptera	Merothripidae	Merothrips floridensis	Y	Y	Hand collection from dead tree

Latitude	Longitude	Date	Host family	Host species	Target order	Target family	Target species	Norfolk Island new record (Y/N/?)	Mainland Australia (Y/N/?)	Collection method
-29.02	167.93	28/11/2014	NA	NA	Hemiptera	Carsidaridae	Mesohomotoma cf. hibisci	Y	Y	Trapping
-29.02	167.93	25/05/2014	Malvaceae	Hibiscus tiliaceus	Hemiptera	Carsidaridae	Mesohomotoma hibisci (Froggatt, 1901)	Y	Y	Hand collection
-29.04	167.98	27/11/2014	Lauraceae	Persea americana	Trombidiformes	Tydeidae	Metalorryia André, 1980	Y	N	Ethanol wash
-29.03	167.94	23/05/2014	NA	NA	Blattodea	Blattidae	Methana marginalis (Saussure, 1864)	N	Y	Hand collection
-29.03	167.95	25/09/2013	NA	NA	Blattodea	Blattidae	Methana marginalis	N	Y	Hand collection
-29.01	167.93	26/11/2014	Myrtaceae	Eucalyptus sp.	Blattodea	Blattidae	Methana marginalis	N	Y	Hand collection from under timber
-29.02	167.93	25/02/2014	Araucariaceae	Araucaria heterophylla	Coleoptera	Curculionidae	Microcryptorhynchus Lea, 1928	?	?	Hand collection
-29.01	167.93	20/05/2014	Myrtaceae	Eucalyptus sp.	Coleoptera	Curculionidae	Microcryptorhynchus sp.	?	?	Sweep net from leaf litter and fallen timber
-29.00	167.94	24/02/2014	Hemerocallidaceae	Phormium tenax	Coleoptera	Curculionidae	Microcryptorhynchus sp.	?	?	Beating
-29.05	167.93	24/09/2013	Araucariaceae	Araucaria heterophylla	Coleoptera	Curculionidae	Microcryptorhynchus rufimanus Lea, 1928	N	N	Hand collection from felled tree
-29.01	167.95	25/02/2014	Asparagaceae	Cordyline obtecta	Coleoptera	Curculionidae	rufimanus Lea, 1928 Microcryptorhynchus rufimanus	N	N	Hand collection
-29.00	167.93	20/02/2014	Cucurbitaceae	Cucumis melo	Coleoptera	Curculionidae	Microcryptorhynchus rufimanus	N	N	Sweep net
-29.01	167.93	26/02/2014	Myrtaceae	Eucalyptus sp.	Coleoptera	Curculionidae	Microcryptorhynchus rufimanus	N	N	Hand collection
-29.01	167.93	26/11/2014	Myrtaceae	Eucalyptus sp.	Coleoptera	Curculionidae	Microcryptorhynchus rufimanus	N	N	Sweep net
-29.01	167.93	13/06/2013	Rosaceae	Malus pumila	Coleoptera	Curculionidae	Microcryptorhynchus rufimanus	N	N	Hand collection
-29.06	167.94	11/10/2014	Oleaceae	Olea europaea subsp. cuspidata	Coleoptera	Curculionidae	Microcryptorhynchus rufimanus	N	N	Beating
-29.12	167.95	15/10/2014	Various	1	Coleoptera	Curculionidae	Microcryptorhynchus rufimanus	N	N	Hand collection
-29.12	167.95	14/10/2014	Cucurbitaceae	Zehneria baueriana	Coleoptera	Curculionidae	Microcryptorhynchus setosus Lea. 1928	N	N	Hand collection
-29.00	167.94	24/02/2014	Malvaceae	Lagunaria patersonia	Coleoptera	Curculionidae	Microcryptorhynchus setosus	N	N	Beating
-29.05	167.93	24/09/2013	Araucariaceae	'Araucaria heterophylla	Coleoptera	Cerambycidae	Microlamia norfolkensis Breuning, 1947	N	N	Hand collection
-29.01	167.95	22/12/2012	Araucariaceae	Araucaria heterophylla	Coleoptera	Cerambycidae	Microlamia norfolkensis	N	N	Hand collection from dead foliage
-29.02	167.93	25/02/2014; 12/10/2014; 27/09/2013	Araucariaceae	Araucaria heterophylla	Coleoptera	Cerambycidae	Microlamia norfolkensis	N	N	Hand collection from nursery seedlings
-29.12	167.95	14/10/2014	Araucariaceae	Araucaria heterophylla	Coleoptera	Cerambycidae	Microlamia norfolkensis	N	N	Hand collection and beating

Latitude	Longitude	Date	Host family	Host species	Target order	Target family	Target species	Norfolk Island new record (Y/N/?)	Mainland Australia (Y/N/?)	Collection method
-29.12	167.95	15/10/2014	Araucariaceae	Araucaria heterophylla	Coleoptera	Cerambycidae	Microlamia norfolkensis	N	N	Beating
-29.12	167.96	15/10/2014	Araucariaceae	Araucaria heterophylla	Coleoptera	Cerambycidae	Microlamia norfolkensis	N	N	Beating
-29.03	167.99	14/06/2013	Malvaceae	Laguñaria patersonia	Coleoptera	Cerambycidae	Microlamia norfolkensis	N	N	Hand collection
-29.12	167.96	15/10/2014	Malvaceae	Lagunaria patersonia	Coleoptera	Cerambycidae	Microlamia norfolkensis	N	N	Beating
-29.01	167.93	13/06/2013	Rosaceae	Malus pumila	Coleoptera	Cerambycidae	Microlamia norfolkensis	N	N	Hand collection
-29.05	167.93	26/11/2014	NA	NA	Coleoptera	Cerambycidae	Microlamia norfolkensis	N	N	Light trap
-29.01	167.92	10/06/2014	NA	NA	Coleoptera	Cerambycidae	Microlamia norfolkensis	N	N	LuciLure trap
-29.03	167.96	19/02/2014	NA	NA	Coleoptera	Cerambycidae	Microlamia norfolkensis	N	N	Light trap #1
-29.00	167.94	24/02/2014	Hemerocallidaceae	Phormium tenax	Coleoptera	Cerambycidae	Microlamia norfolkensis	N	N	Beating
-29.06	167.94	25/05/2014	Unknown	Unknown	Coleoptera	Cerambycidae	Microlamia norfolkensis	N	N	Hand collection
-29.00	167.94	24/02/2014	Unknown	Unknown	Coleoptera	Cerambycidae	Microlamia norfolkensis	N	N	Hand collection from dead
-29.05	167.93	20/06/2013	Various		Coleoptera	Cerambycidae	Microlamia norfolkensis	?	?	Hand collection
-29.00	167.94	24/02/2014	Malvaceae	Lagunaria patersonia	Coleoptera	Cerambycidae	Microlamia viridis (Ślipiński & Escalona, 2013)	N	N	Beating
-29.03	167.94	10/10/2014	Poaceae	Digitaria sp.	Coleoptera	Cerambycidae	Microlamia viridis	N	N	Sweep net
-29.04	167.99	23/05/2014	Moraceae	Morus sp.	Coleoptera	Cerambycidae	Microlamia cf. viridis	?	?	Beating
-29.03	167.92	22/05/2014	Lamiaceae	Ocimum basilicum	Coleoptera	Cerambycidae	Microlamia cf. viridis	?	?	Beating
-29.05	167.92	24/05/2014	Poaceae	Unknown	Coleoptera	Cerambycidae	Microlamia cf. viridis	?	?	Sweep net
-29.03	167.99	24/12/2012	Cucurbitaceae	Cucurbita pepo	Neuroptera	Hemerobiidae	Micromus tasmaniae (Walker, 1860)	N	Y	Yellow pan on bare soil beside curcubits
-29.05	167.98	17/07/2014	NA	NA	Neuroptera	Hemerobiidae	Micromus tasmaniae	N	Y	Bezzilure trap
-29.03	167.98	22/05/2014	Solanaceae	Nicandra physalodes	Neuroptera	Hemerobiidae	Micromus tasmaniae	N	Y	Beating
-29.03	167.99	24/12/2012	Solanaceae	Capsicum annuum	Neuroptera	Hemerobiidae	Micromus tasmaniae	N	Y	Beating leaves, flowers
-29.02	167.93	25/02/2014	Araucariaceae	Araucaria heterophylla	Trombidiformes	Erythraeidae	Microsmaris Hirst, 1926	Y	?	Hand collection
-29.00	167.93	20/02/2014	Brassicaceae	Brassicá oleracea var. capitata	Trombidiformes	Erythraeidae	Microsmaris sp.	Y	?	Hand collection
-29.03	167.99	20/02/2014	Fabaceae	Phaseolus vulgaris	Trombidiformes	Erythraeidae	Microsmaris sp.	Y	?	Hand collection

G.V. MAYNARD, B.J. LEPSCHI AND S.F. MALFROY

Latitude	Longitude	Date	Host family	Host species	Target order	Target family	Target species	Norfolk Island new record (Y/N/?)	Mainland Australia (Y/N/?)	Collection method
	167.95	14/10/2014	Araucariaceae	Arancaria heterophylla	Trombidiformes	Erythraeidae	Microsmaris hirsti Womersley, 1934	γ	γ	Hand collection and beating
	167.95	14/10/2014	Araucariaceae	Araucâria heterophylla	Trombidiformes	Erythraeidae	Microsmaris hirsti	Y	Y	Beating
	167.94	19/02/2014	Poaceae	Unknown	Trombidiformes	Erythreidae	Microsmaris joannae Hirst, 1928	γ	γγ	Sweep net
	167.95	20/02/2014	NA	NA	Mantodea	Mantidae	Miomantis caffra Sausure, 1871	Y	N	Light trap
	167.93	26/11/2014	NA	NA	Mantodea	Mantidae	Miomantis caffra	γ	Z	Light trap among Norfolk Island nines
	167.98	9/10/2014	Poaceae	Unknown	Mantodea	Mantidae	Miomantis caffra	Y	N	Hand collection
	67.9	25/05/2014	Asparagaceae	Cordyline sp.	Mantodea	Mantidae	Miomantis caffra	Y	N	Hand collection
	167.97	21/05/2014	Araucariaceae	Araucaria heterophylla	Coleoptera	Curculionidae	Mitrastethus lateralis Lea, 1931	N	N	Hand collection from sawn timber
	167.92	19/05/2014	NA	NA	Coleoptera	Curculionidae	Mitrastethus lateralis	N	N	Light trap
	167.92	16/10/2014	NA	NA	Coleoptera	Curculionidae	Mitrastethus lateralis	N	N	Light trap
	167.97	27/11/2014	NA	NA	Coleoptera	Curculionidae	Mitrastethus lateralis	N	N	Light trap
	167.97	18/02/2014	NA	NA	Coleoptera	Curculionidae	Mitrastethus lateralis	N	N	Hand collection from timber billets
	167.96	19/02/2014	NA	NA	Coleoptera	Curculionidae	Mitrastethus lateralis	N	N	Light trap #1
	167.96	20/02/2014	NA	NA	Coleoptera	Curculionidae	Mitrastethus lateralis	N	N	Light trap #3
	167.92	1/12/2014	NA	NA	Coleoptera	Curculionidae	Mitrastethus lateralis	N	N	Light trap among Norfolk Island pines
	167.93	26/11/2014	NA	NA	Coleoptera	Curculionidae	Mitrastethus lateralis	N	N	Light trap among Norfolk Island pines
	167.97	28/11/2014	NA	NA	Coleoptera	Curculionidae	Mitrastethus lateralis	N	N	Light trap
	967.91	25/09/2013	NA	NA	Coleoptera	Curculionidae	Mitrastethus lateralis	N	N	Hand collection from timber
	167.93	25/02/2014	Araucariaceae	Araucaria heterophylla	Coleoptera	Curculionidae	Mitrastethus lateralis	N	N	Hand collection from under bark of billets
	167.97	22/05/2014	NA	NA	Lepidoptera	Noctuidae	Mocis frugalis (Frabricius, 1775)	Y	Y	Light trap
	167.93	27/02/2014	NA		Lepidoptera	Noctuidae	Mocis frugalis	N	Y	Light trap in eucalypt forest
	167.93	20/05/2014	Poaceae	Paspalum sp.	Hymenoptera	Formicidae	Monomorium Mayr, 1855	Y	6	Sweep net from eucalypt forest
	167.93	24/09/2013	Araucariaceae	Araucaria heterophylla	Hymenoptera	Formicidae	Monomorium fieldi Forel, 1910	N	γ	Hand collection from felled tees
	167.96	10/06/2013	Asparagaceae	Cordyline obtecta	Hymenoptera	Formicidae	Monomorium fieldi	N	Y	Hand collection
П	167.92	23/05/2014	Convolvulaceae	Ipomoea cairica	Hymenoptera	Formicidae	Monomorium fieldi	N	Y	Beating

Latitude	Longitude	Date	Host family	Host species	Target order	Target family	Target species	Norfolk Island new record (Y/N/?)	Mainland Australia (Y/N/?)	Collection method
-29.05	167.97	21/02/2014	Verbenaceae	Lantana camara	Hymenoptera	Formicidae	Monomorium fieldi	N	Y	Beating
-29.02	167.94	25/05/2014	NA	NA	Hymenoptera	Formicidae	Monomorium fieldi	N	Y	Trapping from leaf litter
-29.03	167.94	23/05/2014	Oleaceae	Nestegis apetala	Hymenoptera	Formicidae	Monomorium fieldi	N	Y	Trapping
-29.03	167.94	24/05/2014	Arecaceae	Rhopalostylis baueri	Hymenoptera	Formicidae	Monomorium fieldi	N	Y	Hand collection
-29.01	167.94	24/09/2013	Arecaceae	Unknown	Hymenoptera	Formicidae	Monomorium fieldi	N	Y	Berlese funnel from leaf litter under palms
-29.02	167.93	25/02/2014	Araucariaceae	Araucaria heterophylla	Hymenoptera	Formicidae	Monomorium fieldi	N	Y	Hand collection
Unknown	Unknown	25/09/2013	NA	NA NA	Hymenoptera	Formicidae	Monomorium floricola (Jerdon, 1851)	N	Y	from bee hive
-29.12	167.96	15/10/2014	Convolvulaceae	Ipomoea cairica	Hymenoptera	Formicidae	Monomorium rubriceps Mayr, 1876	N	Y	Beating
-29.12	167.95	14/10/2014	Malvaceae	Lagunaria patersonia	Hymenoptera	Formicidae	Monomorium rubriceps	N	Y	Hand collection
-29.12	167.96	15/10/2014	Malvaceae	Lagunaria patersonia	Hymenoptera	Formicidae	Monomorium rubriceps	N	Y	Beating
-29.01	167.95	23/09/2013	Primulaceae	Myrsine ralstoniae	Hymenoptera	Formicidae	Monomorium rubriceps	N	Y	Observation
-29.05	167.92	24/05/2014	NA	NA	Hymenoptera	Formicidae	Monomorium rubriceps	N	Y	Hand collection from ant nest under rock
-29.12	167.95	14/10/2014	NA	NA	Hymenoptera	Formicidae	Monomorium rubriceps	N	Y	Hand collection from on rock
-29.06	167.94	22/09/2013	Lauraceae	Persea americana	Hymenoptera	Formicidae	Monomorium rubriceps	N	Y	Hand collection
-29.03	167.94	24/05/2014	Solanaceae	Solanum mauritianum	Hymenoptera	Formicidae	Monomorium rubriceps	N	Y	Hand collection
-29.02	167.96	13/10/2014	Meliaceae	Toona ciliata	Hymenoptera	Formicidae	Monomorium rubriceps	N	Y	Hand collection from sawn log pile
-29.03	167.93	10/10/2014	Unknown	Unknown	Hymenoptera	Formicidae	Monomorium rubriceps	N	Y	Hand collection from fallen branch in rainforest area
-29.02	167.96	25/05/2014	Arecaceae	Howea sp.	Hymenoptera	Formicidae	Monomorium rubriceps	N	Y	Hand collection
-29.05	167.97	21/02/2014	Rutaceae	Zanthoxylum pinnatum	Lepidoptera	Tineidae	Monopis meliorella (Walker, 1863)	N	Y	Reared from seeds
-29.01	167.93	27/02/2014	NA	NA	Lepidoptera	Tineidae	Monopis meliorella	N	Y	Light trap in eucalypt forest
-29.04	167.96	27/02/2014	Various		Coleoptera	Monotomidae	Monotoma Herbst, 1793	Y	?	Yellow pan among various voung vegetables
-29.00	167.93	24/10/2013; 27/02/2014	Various		Coleoptera	Mordellidae	Mordella norfolcensis Lea, 1917	N	N	Yellow pan
-29.00	167.93	26/12/2012	Various, Apiaceae, Brassicaceae	Apium graveolens	Coleoptera	Mordellidae	Mordella norfolcensis	N	N	Yellow pan near bananas
-29.01	167.93	16/10/2014	Asparagaceae	Cordyline obtecta	Coleoptera	Mordellidae	Mordella norfolcensis	N	N	Beating

Latitude	Longitude	Date	Host family	Host species	Target order	Target family	Target species	Norfolk Island new record (Y/N/?)	Mainland Australia (Y/N/?)	Collection method
-29.12	167.95	14/10/2014	Malvaceae	Lagunaria patersonia	Coleoptera	Mordellidae	Mordella norfolcensis	N	N	Hand collection and beating
-29.05	167.92	1/12/2014	Solanaceae	Lycium ferocissimum	Coleoptera	Mordellidae	Mordella norfolcensis	N	N	Yellow pan
-29.01	167.93	27/02/2014	NA	NA	Coleoptera	Mordellidae	Mordella norfolcensis	N	N	Light trap in eucalypt forest
-29.01	167.95	25/12/2012	Lomariopsidaceae	Nephrolepis sp.	Coleoptera	Mordellidae	Mordella norfolcensis	N	N	Yellow pan
-29.03	167.99	23/12/2012	Poaceae, Brassicaceae	Zea mays, Brassica oleracea var. italica	Coleoptera	Mordellidae	Mordella norfolcensis	N	N	Yellow pan among old corn and young broccoli Yellow pan among various
-29.03	167.99	22 - 23/03/2014	Various		Coleoptera	Mordellidae	Mordella norfolcensis	N	N	Yellow pan among various vegetables
-29.06	167.96	24/06/2014	NA	Unknown	Diptera	Muscidae	Muscina stabulans (Fallén, 1817)	N	Y	LuciLure trap
-29.03	167.96	20/02/2014	NA	Unknown	Psocodea	Myopsocidae	Myopsocus Hagen, 1866	?	?	Bucket light trap
-29.05	167.92	20/06/2013	Various		Trombidiformes	Erythraeidae	Mypongia Southcott, 1961	Y	?	Hand collection
-29.06	167.94	22/09/2013	Plantaginaceae	Plantago lanceolata	Trombidiformes	Erythraeidae	Mypongia sp.	Y	?	Sweep net
-29.03	167.99	21/02/2014	Poaceae	Triticum sp.	Trombidiformes	Erythraeidae	Mypongia sp.	Y	?	Hand collection
-29.03	167.99	21/02/2014	Poaceae	Triticum sp.	Lepidoptera	Noctuidae	Mythimna convecta (Walker, 1857)	Y	?	Hand collection
-29.00	167.93	23/12/2012	Various		Hemiptera	Aphididae	Myzús persicae (Sulzer, 1776)	Y	Y	Yellow pan among various vegetable seedlings
-29.04	167.93	18/02/2014	Brassicaceae	Brassica oleracea var. capitata	Hemiptera	Aphididae	Myzus persicae	Y	Y	Sweep net
-29.05	167.94	22/09/2013	Brassicaceae	Brassica oleracea var. capitata	Hemiptera	Aphididae	Myzus persicae	Y	Y	Hand collection
-29.02	167.96	10/06/2013	Brassicaceae	Brassica oleracea var. capitata	Hemiptera	Aphididae	Myzus persicae	Y	Y	Hand collection
-29.03	167.99	25/09/2013	Brassicaceae	Brassica oleracea var. italica	Hemiptera	Aphididae	Myzus persicae	Y	Y	Hand collection
-29.03	167.93	19/02/2014	Brassicaceae	Brassica oleracea var. italica	Hemiptera	Aphididae	Myzus persicae	Y	Y	Hand collection
-29.03	167.98	14/06/2013	Brassicaceae	Brassica oleracea var. italica	Hemiptera	Aphididae	Myzus persicae	Y	Y	Beating
-29.00	167.93	24/09/2013; 20/02/2014; 12/06/2013	Brassicaceae	Brassica oleracea var. italica	Hemiptera	Aphididae	Myzus persicae	Y	Y	Hand collection
-29.03	167.93	26/09/2013	Cucurbitaceae	Cucumis sativus	Hemiptera	Aphididae	Myzus persicae	Y	Y	Hand collection
-29.03	167.99	24/12/2012	Cucurbitaceae	Cucurbita pepo	Hemiptera	Aphididae	Myzus persicae	Y	Y	Yellow pan in bare soil beside curcubits
-29.03	167.98	14/06/2013	Apiaceae	Daucus carota	Hemiptera	Aphididae	Myzus persicae	Y	Y	Hand collection

Latitude	Longitude	Date	Host family	Host species	Target order	Target family	Target species	Norfolk Island new record (Y/N/?)	Mainland Australia (Y/N/?)	Collection method
-29.00	167.93	22/02/2014	NA	NA	Lepidoptera	Noctuidae	Neogalea sunia (Guenée, 1852)	N	Y	Bucket light trap in orchard
-29.04	167.98	26/02/2014	Araucariaceae	Araucaria heterophylla	Hemiptera	Aphididae	Neophyllaphis araucariae Takahashi, 1937	Y	Y	Hand collection
-29.02	167.93	25/02/2014	Araucariaceae	Araucaria heterophylla	Hemiptera	Aphididae	Neophyllaphis araucariae	Y	Y	Hand collection from nursery seedlings
-29.06	167.94	27/02/2014	Araucariaceae	Araucaria heterophylla	Hemiptera	Aphididae	Neophyllaphis araucariae	Y	Y	Hand collection
-29.02	167.94	3/12/2014	Araucariaceae	Araucaria heterophylla	Mesostigmata	Phytoseiidae	Neoseiulella novaezealandiae (Collyer, 1964)	Y	Y	Hand collection
-29.04	167.99	27/11/2014	Rutaceae	Citrus ×aurantium	Mesostigmata	Phytoseiidae	Neoseiulella novaezealandiae	Y	Y	Ethanol wash
-29.00	167.93	24/09/2013	Rutaceae	Citrus ×aurantium	Mesostigmata	Phytoseiidae	Neoseiulella novaezealandiae	Y	Y	Hand collection
-29.04	167.99	27/11/2014	Rosaceae	Pyrus communis	Mesostigmata	Phytoseiidae	Neoseiulella novaezealandiae	Y	Y	Ethanol wash
-29.05	167.92	25/11/2014	Araucariaceae	Araucaria heterophylla	Mesostigmata	Phytoseiidae	Neoseiulella novaezealandiae	Y	Y	Ethanol wash
-29.02	167.93	27/11/2014	Fabaceae	Trifolium sp.	Mesostigmata	Phytoseiidae	Neoseiulus womersleyi (Schicha, 1975)	Y	Y	Ethanol wash
-29.04	167.94	23/11/2014	Hemerocallidaceae	Hemerocallis sp.	Mesostigmata	Phytoseiidae	Neoseiulus womersleyi	Y	Y	Ethanol wash
-29.03	167.98	25/09/2013	Solanaceae	Solanum melongena	Hemiptera	Aphididae	Neotoxoptera Theobald, 1915	Y	?	Beating
-29.03	167.99	25/09/2013	Brassicaceae	Brassica oleracea var. italica	Hemiptera	Aphididae	Neotoxoptera sp.	Y	?	Hand collection
-29.04	167.98	9/10/2014	Anacardiaceae	Mangifera indica	Hemiptera	Miridae	Nesidiocoris Kirkalday, 1902	Y	?	Sweep net and beating
-29.04	167.99	8/10/2014	Solanaceae	Solanum lycopersicum Solanum	Hemiptera	Miridae	Nesidiocoris sp.	Y	?	Beating
-29.01	167.92	16/10/2014	Solanaceae	Solânum lycopersicum Solânum	Hemiptera	Miridae	Nesidiocoris sp.	Y	?	Hand collection
-29.04	167.99	25/11/2014	Solanaceae	lycopersicum	Hemiptera	Miridae	Nesidiocoris tenuis (Reuter, 1895)	Y	Y	Hand collection
-29.04	167.99	25/11/2014	Solanaceae	Solánum lycopersicum Solánum	Hemiptera	Miridae	Nesidiocoris tenuis	Y	Y	Hand collection
-29.02	167.96	10/06/2013	Solanaceae	Solánum lycopersicum Solánum	Hemiptera	Miridae	Nesidiocoris tenuis	Y	Y	Aspirator
-29.00	167.93	25/11/2014	Solanaceae	Solânum lycopersicum	Hemiptera	Miridae	Nesidiocoris tenuis	Y	Y	Sweep net
-29.00	167.93	27/02/2014	Various	NA	Hemiptera	Miridae	Nesidiocoris tenuis	Y	Y	Yellow pan among various young vegetables
-29.03	167.96	19/02/2014	NA	NA	Lepidoptera	Arctiidae	Nesiotica cladara Turner, 1917	N	N	Light trap

Latitude	Longitude	Date	Host family	Host species	Target order	Target family	Target species	Norfolk Island new record (Y/N/?)	Mainland Australia (Y/N/?)	Collection method
-29.01	167.95	23/05/2014	NA	NA	Lepidoptera	Arctiidae	Nesiotica cladara	N	N	Light trap
-29.01	167.94	24/09/2013	Arecaceae	Unknown	Pseudoscorpiones	Chernetidae	Nesochernes gracilis norfolkensis Beier, 1976 Nesogaster halli Hincks,	N	N	Berlese funnel from leaf
-29.03	167.94	26/05/2014	NA	NA	Dermaptera	Spongiphoridae	Nešogaster halli Hincks, 1949	Y	Y	litter under palms Light trap Set 25.5.2014, collected 26.5.2014
-29.05	167.98	10/10/2014	NA	NA	Dermaptera	Spongiphoridae	Nesogaster halli	Y	Y	Light trap Set 9.10.14, collected 10.10.14
-29.02	167.97	22/09/2013	Araceae	Colocasia esculenta	Dermaptera	Spongiphoridae	Nesogaster halli	Y	Y	Hand collection
-29.04	167.99	25/11/2014	Arecaceae, Fabaceae, Araceae	NA	Thysanoptera	Phlaeothripidae	Nesothrips propinquus (Bagnall, 1916)	Y	Y	Hand collection from dead palm leaves, dead pea pods
-29.01	167.94	11/07/2013	Malvaceae	Abutilon julianae Endl.	Thysanoptera	Phlaeothripidae	Nesothrips propinquus	Y	Y	Hand collection
-29.02	167.95	21/12/2013	Araucariaceae	Araucaria heterophylla	Thysanoptera	Phlaeothripidae	Nesothrips propinquus	Y	Y	Hand collection
-29.02	167.94	26/03/2014	Araucariaceae	Araucaria heterophylla	Thysanoptera	Phlaeothripidae	Nesothrips propinquus	Y	Y	Hand collection from leaf
-29.01	167.94	25/11/2014	Araucariaceae	Araucaria heterophylla Cenchrus	Thysanoptera	Phlaeothripidae	Nesothrips propinquus	Y	Y	Hand collection from terminal branches
-29.02	167.95	23/12/2012	Poaceae	Cenchrus clandestinus Cenchrus	Thysanoptera	Phlaeothripidae	Nesothrips propinquus	Y	Y	Hand collection
-29.03	167.99	22/03/2014	Poaceae	Cenchrus purpureus	Thysanoptera	Phlaeothripidae	Nesothrips propinquus	Y	Y	Hand collection
-29.02	167.94	22/12/2013	Rutaceae	Citrus ×jambhiri	Thysanoptera	Phlaeothripidae	Nesothrips propinquus	Y	Y	Hand collection from dead branches
-29.03	167.99	21/12/2013	Rubiaceae	Coffea sp.	Thysanoptera	Phlaeothripidae	Nesothrips propinquus	Y	Y	Hand collection
-29.01	167.94	11/07/2013	Asparagaceae	Cordyline obtecta	Thysanoptera	Phlaeothripidae	Nesothrips propinquus	Y	Y	Hand collection from dead leaves
-29.02	167.96	25/03/2014	Phormiaceae	Dianella sp.	Thysanoptera	Phlaeothripidae	Nesothrips propinquus	Y	Y	Hand collection
-29.03	167.99	21/02/2014	Fabaceae	Glycine max	Thysanoptera	Phlaeothripidae	Nesothrips propinquus	Y	Y	Hand collection
-29.02	167.96	27/12/2012	Proteaceae, Arecaceae	Grevillea robusta	Thysanoptera	Phlaeothripidae	Nesothrips propinquus	Y	Y	Hand collection from dead leaves
-29.04	167.99	23/11/2014	Malvaceae	Hibiscus insularis	Thysanoptera	Phlaeothripidae	Nesothrips propinquus	Y	Y	Hand collection from dead wood, dead seed heads Hand collection from dead
-29.01	167.95	22/11/2014	Malvaceae	Hibiscus sp.	Thysanoptera	Phlaeothripidae	Nesothrips propinquus	Y	Y	Hand collection from dead twigs and leaves Hand collection from dead
-29.03	167.99	22/12/2012	Convolvulaceae	Ipomoea sp.	Thysanoptera	Phlaeothripidae	Nesothrips propinquus	Y	Y	Hand collection from dead stem and leaves, larvae present
-29.00	167.94	24/02/2014	Malvaceae	Lagunaria patersonia	Thysanoptera	Phlaeothripidae	Nesothrips propinquus	Y	Y	Beating
-29.04	167.96	25/10/2013	Verbenaceae	Lantana camara	Thysanoptera	Phlaeothripidae	Nesothrips propinquus	Y	Y	Hand collection

Latitude	Longitude	Date	Host family	Host species	Target order	Target family	Target species	Norfolk Island new record (Y/N/?)	Mainland Australia (Y/N/?)	Collection method
-29.03	167.97	18/02/2014	Verbenaceae	Lantana camara	Thysanoptera	Phlaeothripidae	Nesothrips propinquus	Y	Y	Beating
-29.05	167.93	29/11/2014	Fabaceae	Medicago sativa	Thysanoptera	Phlaeothripidae	Nesothrips propinquus	Y	Y	Hand collection from flowers
-29.04	167.96	10/10/2014	Musaceae	Musa sp.	Thysanoptera	Phlaeothripidae	Nesothrips propinquus	Y	Y	Beating
-29.01	167.94	22/10/2013	Scrophulariaceae	Myoporum obscurum	Thysanoptera	Phlaeothripidae	Nesothrips propinquus	Y	Y	Hand collection from dead standing branches
-29.03	167.99	9/07/2013	NA	NA	Thysanoptera	Phlaeothripidae	Nesothrips propinquus	Y	Y	Hand collection
-29.00	167.94	26/03/2014	Oleaceae, Poaceae	Olea europaea subsp. cuspidata	Thysanoptera	Phlaeothripidae	Nesothrips propinquus	Y	Y	Hand collection from grass
-29.00	167.94	24/03/2014	Poaceae, Oleaceae	Olea europaea subsp. cuspidata	Thysanoptera	Phlaeothripidae	Nesothrips propinquus	Y	Y	Hand collection from grasses, olive litter
-29.03	167.99	9/07/2013	Various, Solanaceae, Asteraceae	Physalis sp., Bidens pilosa	Thysanoptera	Phlaeothripidae	Nesothrips propinquus	Y	Y	Hand collection
-29.01	167.94	23/12/2013	Arecaceae	Rhopalostylis baueri	Thysanoptera	Phlaeothripidae	Nesothrips propinquus	Y	Y	Hand collection from dead frond
-29.02	167.96	25/12/2013	Meliaceae	Toona ciliata	Thysanoptera	Phlaeothripidae	Nesothrips propinquus	Y	Y	Hand collection from dead branch
-29.03	167.99	22/03/2014	Meliaceae, Rubiaceae	Toona sp., Coffea sp.	Thysanoptera	Phlaeothripidae	Nesothrips propinquus	Y	Y	Hand collection
-29.03	167.99	22/12/2012	Poaceae	Únknown	Thysanoptera	Phlaeothripidae	Nesothrips propinquus	Y	Y	Hand collection
-29.02	167.96	9/07/2013	Various	Unknown	Thysanoptera	Phlaeothripidae	Nesothrips propinquus	Y	Y	Hand collection
-29.01	167.92	26/11/2014	Poaceae	Unknown	Thysanoptera	Phlaeothripidae	Nesothrips propinquus	Y	Y	Hand collection
-29.01	167.95	26/12/2012	Unknown	Unknown	Thysanoptera	Phlaeothripidae	Nesothrips propinquus	Y	Y	Hand collection
-29.00	167.94	24/03/2014	Poaceae	Unknown	Thysanoptera	Phlaeothripidae	Nesothrips propinquus	Y	Y	Hand collection
-29.02	167.95	21/12/2012	Poaceae	Unknown	Thysanoptera	Phlaeothripidae	Nesothrips propinquus	Y	Y	Hand collection from base of grass, larvae present
-29.03	167.93	22/12/2013	Unknown	Unknown	Thysanoptera	Phlaeothripidae	Nesothrips propinquus	Y	Y	Hand collection
-29.02	167.96	26/11/2014	Unknown	Unknown	Thysanoptera	Phlaeothripidae	Nesothrips propinquus	Y	Y	Hand collection
-29.02	167.96	27/12/2012	Arecaceae	Unknown	Thysanoptera	Phlaeothripidae	Nesothrips propinquus	Y	Y	Hand collection from dead leaves
-29.02	167.95	22/11/2014	Unknown	Unknown	Thysanoptera	Phlaeothripidae	Nesothrips propinquus	Y	Y	Hand collection from dead twigs and leaves
-29.03	167.93	22/12/2013	Unknown	Unknown	Thysanoptera	Phlaeothripidae	Nesothrips propinquus	Y	Y	Hand collection from dead wood
-29.02	167.96	25/11/2014	Unknown	Unknown	Thysanoptera	Phlaeothripidae	Nesothrips propinquus	Y	Y	Hand collection from dead
-29.02	167.96	26/11/2014	Unknown	Unknown	Thysanoptera	Phlaeothripidae	Nesothrips propinquus	Y	Y	wood Hand collection, berlesate from leaf litter

Latitude	Longitude	Date	Host family	Host species	Target order	Target family	Target species	Norfolk Island new record (Y/N/?)	Mainland Australia (Y/N/?)	Collection method
-29.00	167.94	24/03/2014	Poaceae	Unknown	Thysanoptera	Phlaeothripidae	Nesothrips propinquus	Y	Y	Hand collection from litter
-29.01	167.94	23/12/2012	Unknown	Unknown	Thysanoptera	Phlaeothripidae	Nesothrips propinquus	Y	Y	Hand collection from old dead branch
-29.05	167.96	9/10/2014	Vitaceae	Vitis vinifera	Thysanoptera	Phlaeothripidae	Nesothrips propinquus	Y	Y	Beating
-29.00	167.93	22/12/2013	Various		Thysanoptera	Phlaeothripidae	Nesothrips propinquus	Y	Y	Hand collection
-29.05	167.93	24/09/2013	Araucariaceae	Araucaria heterophylla	Araneae	Theridiidae	Nesticodes rufipes (Lucas, 1846)	Y	Y	Hand collection
-29.03	167.95	7/10/2014	NA	NA T	Hymenoptera	Ichneumonidae	Netelia Gray, 1860	?	?	Light trap
-29.01	167.94	24/02/2014	NA	NA	Hymenoptera	Ichneumonidae	Netelia sp.	?	?	Light trap
-29.04	167.99	23/05/2014	Rutaceae	Citrus sp.	Hemiptera	Pentatomidae	Nezara viridula (Linnaeus, 1758)	N	Y	Sweep net
-29.03	167.99	21/02/2014	Fabaceae	Glycine max	Hemiptera	Pentatomidae	Nezara viridula	N	Y	Hand collection
-29.03	167.99	20/02/2014	Solanaceae	Nicandra physalodes	Hemiptera	Pentatomidae	Nezara viridula	N	Y	Sweep net
-29.03	167.98	14/06/2013	Solanaceae	Solanum melongena	Hemiptera	Pentatomidae	Nezara viridula	N	Y	Hand collection
-29.04	167.99	25/11/2014	Solanaceae	Solanum tuberosum	Hemiptera	Pentatomidae	Nezara viridula	N	Y	Hand collection
-29.03	167.99	25/09/2013	Poaceae	Zea mays	Hemiptera	Pentatomidae	Nezara viridula	N	Y	Hand collection from hydroponics
-29.03	167.93	19/02/2014	Brassicaceae	Brassica oleracea var. italica	Hemiptera	Pentatomidae	Nezara viridula	N	Y	Hand collection
-29.03	167.95	7/10/2014	NA	NA	Diptera	Dolichopodidae	Nothorhaphium aemulans (Becker, 1922)	N	Y	Light trap
-29.00	167.93	26/12/2012	Musaceae, Asteraceae	Musa sp., Lactuca sativa	Diptera	Dolichopodidae	Nothorhaphium aemulans	N	Y	Yellow pan
-29.03	167.93	26/09/2013	Bromeliaceae	Ananas comosus	Hymenoptera	Formicidae	Nylanderia obscura (Mayr, 1862)	N	Y	Hand collection
-29.05	167.93	11/10/2014	Araucariaceae	Araucaria heterophylla	Hymenoptera	Formicidae	Nylanderia obscura	N	Y	Hand collection from felled tree #1
-29.02	167.93	12/10/2014	Araucariaceae	Araucaria heterophylla	Hymenoptera	Formicidae	Nylanderia obscura	N	Y	Hand collection from felled tree #6 (workers)
-29.03	167.94	23/05/2014	Asteraceae	Crassôcephalum crepidiodes (Benth.) S. Moore	Hymenoptera	Formicidae	Nylanderia obscura	N	Y	Trapping
-29.02	167.96	25/05/2014	Arecaceae	Howea sp.	Hymenoptera	Formicidae	Nylanderia obscura	N	Y	Hand collection
-29.05	167.97	24/02/2014	Tropaeolaceae	Tropaeolum L.	Hymenoptera	Formicidae	Nylanderia obscura	N	Y	Hand collection
-29.02	167.97	22/09/2013	NA		Hymenoptera	Formicidae	Nylanderia obscura	N	Y	Hand collection
-29.01	167.93	13/06/2013	Rubiaceae	Coffea sp.	Hymenoptera	Formicidae	Nylanderia obscura group	?	?	Hand collection

Latitude	Longitude	Date	Host family	Host species	Target order	Target family	Target species	Norfolk Island new record (Y/N/?)	Mainland Australia (Y/N/?)	Collection method
-29.01	167.93	26/09/2013	Rubiaceae	Coffea sp.	Hymenoptera	Formicidae	Nylanderia vaga (Forel, 1901)	N	Y	Hand collection
-29.03	167.94	24/05/2014	Asparagaceae	Cordyline obtecta	Hymenoptera	Formicidae	Nylanderia vaga	N	Y	Sweep net
-29.05	167.92	24/05/2014	NA	NA	Hymenoptera	Formicidae	Nylanderia vaga	N	Y	Hand collection from ant nest under rock
-29.01	167.93	20/05/2014	Poaceae	Paspalum sp.	Hymenoptera	Formicidae	Nylanderia vaga	N	Y	Sweep net in eucalypt forest
-29.03	167.99	23/05/2014	Euphorbiaceae	Ricinus communis	Hymenoptera	Formicidae	Nylanderia vaga	N	Y	Beating
-29.03	167.94	10/10/2014	Unknown	Unknown	Hymenoptera	Formicidae	Nylanderia vaga	N	Y	Hand collection
-29.04	167.99	25/09/2013	Vitaceae	Vitis vinifera	Hymenoptera	Formicidae	Nylanderia vaga	N	Y	Hand collection from leaves
-29.01	167.93	16/10/2014	Poaceae	Cenchrus purpureus	Hymenoptera	Formicidae	Nylanderia vaga	N	Y	Hand collection
-29.05	167.97	24/02/2014	Asteraceae	Conyza sp.	Hemiptera	Orsillidae	Nysius caledoniae Distant, 1920	Y	Y	Hand collection
-29.03	167.93	19/02/2014	Asteraceae	Lactuca sativa	Hemiptera	Orsillidae	Nysius caledoniae	Y	Y	Beating
-29.03	167.99	24/12/2012	Musaceae	Musa sp.	Hemiptera	Orsillidae	Nysius caledoniae	Y	Y	Yellow pan
-29.00	167.93	24/12/2012	Lamiaceae	Ocimum basilicum	Hemiptera	Orsillidae	Nysius caledoniae	Y	Y	Beating from flowering plants
-29.03	167.93	19/02/2014	Bromeliaceae	Ananas comosus	Hemiptera	Orsillidae	Nysius caledoniae	Y	Y	Hand collection
-29.01	167.93	13/06/2013	Verbenaceae	Lantana camara	Hemiptera	Orsillidae	Nysius vinitor Bergroth, 1891	N	Y	Hand collection
-29.05	167.93	13/06/2013	Fabaceae	Medicago sativa	Hemiptera	Orsillidae	Nysius vinitor	N	Y	Sweep net
-29.03	167.99	14/06/2013	Cucurbitaceae	Cucumis sativus	Hemiptera	Orsillidae	Nysius vinitor	N	Y	Hand collection
-29.05	167.94	22/09/2013	Araucariaceae	Araucaria heterophylla	Hymenoptera	Formicidae	Ochetellus Shattuck, 1992	?	?	Hand collection from timber
-29.02	167.93	27/09/2013	Araucariaceae	Araucaria heterophylla	Hymenoptera	Formicidae	Ochetellus glaber (Mayr, 1862)	N	Y	Hand collection
-29.12	167.95	14/10/2014	Asteraceae	Bidens pilosa	Hymenoptera	Formicidae	Ochetellus glaber	N	Y	Hand collection
-29.04	167.99	25/09/2013	Caricaceae	Carica papaya	Hymenoptera	Formicidae	Ochetellus glaber	N	Y	Hand collection
-29.03	167.98	21/05/2014	Poaceae	Cenchrus purpureus	Hymenoptera	Formicidae	Ochetellus glaber	N	Y	Sweep net
-29.03	167.93	26/09/2013	Cucurbitaceae	Cucumis sativus	Hymenoptera	Formicidae	Ochetellus glaber	N	Y	Hand collection
-29.03	167.99	22/05/2014	Cucurbitaceae	Cucumis sativus	Hymenoptera	Formicidae	Ochetellus glaber	N	Y	Beating
-29.03	167.97	7/10/2014	Myrtaceae	Eucalyptus sp.	Hymenoptera	Formicidae	Ochetellus glaber			Hand collection from nest (larvae, pupae, workers, alates)

Latitude	Longitude	Date	Host family	Host species	Target order	Target family	Target species	Norfolk Island new record (Y/N/?)	Mainland Australia (Y/N/?)	Collection method
-29.02	167.97	22/09/2013	Malvaceae	Lagunaria patersonia	Hymenoptera	Formicidae	Ochetellus glaber	N	Y	Hand collection
-29.00	167.93	24/09/2013	Anacardiaceae	Mangifera indica	Hymenoptera	Formicidae	Ochetellus glaber	N	Y	Hand collection
-29.00	167.93	20/02/2014	Musaceae	Musa sp.	Hymenoptera	Formicidae	Ochetellus glaber	N	Y	Sweep net
-29.03	167.97	18/02/2014	NA	NA	Hymenoptera	Formicidae	Ochetellus glaber	N	Y	Hand collection from timber
-29.04	167.99	25/09/2013	Rosaceae	Prunus persica var. persica	Hymenoptera	Formicidae	Ochetellus glaber	N	Y	Hand collection
-29.03	167.93	19/02/2014	Solanaceae	persica Solanum lycopersicum	Hymenoptera	Formicidae	Ochetellus glaber	N	Y	Beating
-29.04	167.97	9/10/2014	Unknown	Únknown	Hymenoptera	Formicidae	Ochetellus glaber	N	Y	Hand collection from sawn timber
-29.04	167.99	25/09/2013	Vitaceae	Vitis vinifera	Hymenoptera	Formicidae	Ochetellus glaber	N	Y	Hand collection from leaves
-29.03	167.99	25/09/2013	Poaceae	Zea mays	Hymenoptera	Formicidae	Ochetellus glaber	N	Y	Hand collection
-29.03	167.93	19/02/2014	Bromeliaceae	Ananas comosus	Hymenoptera	Formicidae	Ochetellus glaber	N	Y	Hand collection
-29.05	167.92	18/02/2014	Verbenaceae	Lantana camara	Coleoptera	Chrysomelidae	Octotoma scabripennis Guérin-Méneville, 1844	Y	Y	Hand collection
-29.05	167.93	12/10/2014	Verbenaceae	Lantana camara	Coleoptera	Chrysomelidae	Octotoma scabripennis	Y	Y	Hand collection
-29.02	167.93	25/02/2014	Araucariaceae	Araucaria heterophylla Psidium	Trombidiformes	Bdellidae	Odontoscirus Thor, 1913	Y	Y	Hand collection from nursery seedlings
-29.01	167.93	21/05/2014	Myrtaceae	Psidiiim cattleyanum var. cattlevanum	Trombidiformes	Bdellidae	Odontoscirus sp.	Y	Y	Beating in eucalypt forest
-29.01	167.94	24/09/2013	Arecaceae	Unknown	Trombidiformes	Bdellidae	Odontoscirus sp.	Y	Y	Berlese funnel from leaf litter under palms
-29.06	167.94	11/10/2014	Araucariaceae	Araucaria heterophylla	Trombidiformes	Bdellidae	Odontoscirus sp.	Y	Y	Beating
-29.03	167.94	24/05/2014	Arecaceae	Rhopálostylis baueri Psidium	Trombidiformes	Bdellidae	Odontoscirus harpax Atayeo, 1963	Y	Y	Hand collection
-29.015002	167.95	25/02/2014	Myrtaceae	cattleyanum var.	Trombidiformes	Bdellidae	Odontoscirus harpax	Y	Y	Hand collection
-29.01	167.95	23/09/2013	Urticaceae	Boehmeria australis	Mesostigmata	Phytoseiidae	Okiseius Ehara, 1967	Y	?	Hand collection
-29.03	167.99	20/02/2014	Fabaceae	Phaseolus vulgaris	Lepidoptera	Crambidae	Omiodes diemenalis (Guenée, 1854)	N	Y	Hand collection
-29.06	167.94	26/11/2014	NA	NA	Coleoptera	Scarabaeidae	(Guenée, 1854) Onitis vanderkelleni Lansberge, 1886	N	Y	Light trap
-29.05	167.95	12/10/2014	NA	NA	Coleoptera	Scarabaeidae	Onitis vanderkelleni	N	Y	Light trap
-29.01	167.93	3/12/2014; 27/02/2014	NA	NA	Coleoptera	Scarabaeidae	Onitis vanderkelleni	N	Y	Light trap in eucalypt forest

Latitude	Longitude	Date	Host family	Host species	Target order	Target family	Target species	Norfolk Island new record (Y/N/?)	Mainland Australia (Y/N/?)	Collection method
-29.03	167.96	23/02/2014	NA	NA	Coleoptera	Scarabaeidae	Onitis vanderkelleni	N	Y	Light trap#4
-29.03	167.96	19/02/2014	NA	NA	Coleoptera	Scarabaeidae	Onitis vanderkelleni	N	Y	Light trap #1
-29.05	167.95	20/02/2014	NA	NA	Coleoptera	Scarabaeidae	Onitis vanderkelleni	N	Y	Light trap #2
-29.05	167.93	26/11/2014	NA	NA	Coleoptera	Scarabaeidae	Onitis vanderkelleni	N	Y	Light trap in Norfolk Island pines
-29.05	167.92	1/12/2014	NA	NA	Coleoptera	Scarabaeidae	Onitis vanderkelleni	N	Y	Light trap in Norfolk Island
-29.02	167.94	2/12/2014	NA	NA	Coleoptera	Scarabaeidae	Onitis vanderkelleni	N	Y	Light trap among Norfolk Island pines
-29.01	167.93	21/05/2014	NA	NA	Coleoptera	Scarabaeidae	Onitis vanderkelleni	N	Y	Light trap
-29.03	167.97	22/05/2014	NA	NA	Coleoptera	Scarabaeidae	Onitis vanderkelleni	N	Y	Light trap Set 20.5.2014, collected 21.5.2014, eucalypt forest
-29.04	167.94	19/02/2014	NA	NA	Coleoptera	Scarabaeidae	Onitis vanderkelleni	N	Y	forest Hand collection from tyre with water
-29.00	167.93	20/02/2014	Rutaceae	Citrus ×aurantium	Coleoptera	Scarabaeidae	Onitis vanderkelleni	N	Y	Hand collection
-29.03	167.97	7/10/2014	Polygalaceae	Polygala myrtifolia	Coleoptera	Scarabaeidae	Onthophagus nigriventris d'Orbigny, 1902 Ophiusa tirhaca (Cramer,	N	Y	Sweep net
-29.01	167.95	23/05/2014	NA	NA	Lepidoptera	Noctuidae	1777)	Y	N	Light trap
-29.01	167.93	27/02/2014	NA	NA	Lepidoptera	Tineidae	Opogona psola Bradley, 1956	N	N	Light trap in eucalypt forest
-29.00	167.93	22/02/2014	NA	NA	Lepidoptera	Tineidae	Opogona psola	N	N	Bucket light trap in orchard
-29.05	167.95	20/02/2014	NA	NA	Lepidoptera	Tineidae	Opogona psola	N	N	Light trap
Unknown	Unknown	3/04/2014	Phasianidae	Gallus gallus (Linnaeus, 1758)	Mesostigmata	Macronyssidae	Ornithonyssus bursa (Berlese, 1888)	Y	Y	Hand collection
-29.03	167.99	23/12/2012	Solanaceae	Physalis sp.	Hemiptera	Cicadellidae	Orosius Distant, 1918	?	?	Beating
-29.00	167.93	26/12/2012	Various, Apiaceae, Brassicaceae	Apium graveolens	Hemiptera	Cicadellidae	Orosius argentatus (Evans, 1938)			Yellow pan near bananas
-29.03	167.99	24/12/2012	Cucurbitaceae	Cucurbita pepo	Hemiptera	Cicadellidae	Orosius argentatus	N	Y	Yellow pan on bare soil beside curcubits
-29.00	167.93	20/02/2014	Convolvulaceae	Ipomoea batatas	Hemiptera	Cicadellidae	Orosius argentatus	N	Y	Hand collection
-29.00	167.93	26/12/2012	Musaceae, Asteraceae	Musa sp., Lactuca sativa	Hemiptera	Cicadellidae	Orosius argentatus	N	Y	Yellow pan
-29.03	167.99	23/12/2012	Solanaceae	Solanum lycopersicum	Hemiptera	Cicadellidae	Orosius argentatus	N	Y	Yellow pan
-29.03	167.99	23/12/2012	Cucurbitaceae, Solanaceae	Solanum melongena	Hemiptera	Cicadellidae	Orosius argentatus	N	Y	Yellow pan
-29.01	167.92	21/05/2014	Poaceae	Unknown	Hemiptera	Cicadellidae	Orosius argentatus	N	Y	Sweep net in cattle pasture

Latitude	Longitude	Date	Host family	Host species	Target order	Target family	Target species	Norfolk Island new record (Y/N/?)	Mainland Australia (Y/N/?)	Collection method
-29.03	167.99	24/12/2012	Poaceae	Zea mays	Hemiptera	Cicadellidae	Orosius argentatus	N	Y	Yellow pan
-29.03	167.99	23/12/2012	Poaceae, Brassicaceae	Zea mays, Brassica oleracea var, italica	Hemiptera	Cicadellidae	Orosius argentatus	N	Y	Yellow pan among old corn and young broccoli
-29.00	167.93	23/12/2012	Various		Hemiptera	Cicadellidae	Orosius argentatus	N	Y	Yellow pan among various vegetables
-29.03	167.97	7/10/2014	Araucariaceae	Araucaria heterophylla	Stylommatophora	Zonitidae	Oxychilus alliarius (Miller, 1822)	Y	Y	Hand collection
-29.03	167.99	23/10/2013	Various	1 7 3	Diptera	Sarcophagidae	Oxysarcodexia varia (Walker, 1836)	N	Y	Yellow pan among various voung vegetables
-29.00	167.93	26/12/2012	Various, Apiaceae, Brassicaceae	Apium graveolens	Diptera	Sarcophagidae	Oxysarcodexia varia	N	Y	Yellow pan near bananas
-29.00	167.93	20/02/2014	Convolvulaceae	Ipomoea batatas	Diptera	Sarcophagidae	Oxysarcodexia varia	N	Y	Hand collection
-29.06	167.96	24/06/2014; 02/07/2014	NA	NA	Diptera	Sarcophagidae	Oxysarcodexia varia	N	Y	LuciLure trap
-29.05	167.93	10/06/2014; 02/07/2014; 24/06/2014	NA	NA	Diptera	Sarcophagidae	Oxysarcodexia varia	N	Y	Bezzilure trap
-29.05	167.97	17/07/2014; 02/07/2014	NA	NA	Diptera	Sarcophagidae	Oxysarcodexia varia	N	Y	Bezzilure trap
-29.03	167.93	24/07/2014; 02/07/2014; 10/06/2014	NA	NA	Diptera	Sarcophagidae	Oxysarcodexia varia	N	Y	Bezzilure trap
-29.03	167.98	2/07/2014; 29/05/2014; 2/06/2014	NA	NA	Diptera	Sarcophagidae	Oxysarcodexia varia	N	Y	LuciLure trap
-29.02	167.97	2/06/2014	NA	NA	Diptera	Sarcophagidae	Oxysarcodexia varia	N	Y	LuciLure trap
-29.01	167.92	28/05/2014	NA	NA	Diptera	Sarcophagidae	Oxysarcodexia varia	N	Y	LuciLure trap
-29.01	167.56	2/07/2014	NA	NA	Diptera	Sarcophagidae	Oxysarcodexia varia	N	Y	Blowfly trap
-29.00	167.93	26/12/2012	Various, Brassicaceae, Musaceae	Ocimum basilicum, Musa sp.	Diptera	Sarcophagidae	Oxysarcodexia varia	N	Y	Yellow pan
-29.03	167.99	23/12/2012	Cucurbitaceae, Solanaceae	Solanum melongena	Diptera	Sarcophagidae	Oxysarcodexia varia	N	Y	Yellow pan
-29.03	167.99	21/02/2014	Poaceae	Triticum sp.	Diptera	Sarcophagidae	Oxysarcodexia varia	N	Y	Hand collection
-29.04	167.99	23 - 24/03/2014	Various		Diptera	Sarcophagidae	Oxysarcodexia varia	N	Y	Yellow pan among various vegetables
-29.05	167.92	28/11/2014	Malvaceae	Lagunaria patersonia	Thysanoptera	Phlaeothripidae	Ozothrips janus Mound & Palmer, 1983	Y	N	Hand collection from dead tree
-29.04	167.99	25/11/2014	Rutaceae	Citrus sp.	Thysanoptera	Phlaeothripidae	Ozothrips janus	Y	N	Hand collection

G.V. MAYNARD, B.J. LEPSCHI AND S.F. MALFROY

Norfolk Mainland Island new Australia Collection method (Y/N/?)	1864 Y Beating	heli Schedl, N N Hand collection from felled	N	N	heli N Hand collection from felled	N	neli N Light trap	heli N Light trap	heli N Light trap #1	heli N Light trap #3	N	heli N Light trap among Norfolk Island mines	N	neli N Hand collection from timber	N	heli N Hand collection from under	N	iti Iredale, N N Berlese funnel from leaf	N	N Light trap	ta N Hand collection	ta N Hand collection from fallen	N	N V Light tran	1
iily Target species	te Ozyptila Simon, 1864	idae Pachycotes kuscheli Schedl.		idae Pachycotes kuscheli	idae Pachycotes kuscheli	idae Pachycotes kuscheli	idae Pachycotes kuscheli	idae Pachycotes kuscheli	idae Pachycotes kuscheli	idae Pachycotes kuscheli	idae Pachycotes kuscheli	idae Pachycotes kuscheli	idae Pachycotes kuscheli	idae Pachycotes kuscheli	idae Pachycotes kuscheli		idae Pachyops insularis (Lea,	tinidae Palmatina quintali Iredale, 1945	Palpita unionalis (Hübner, 1796)		Panesthia cribrata Saussure, 1864		Pantydia sparsa Guenée, 1852	Pantydia sparsa	
Target order Target family	Araneae Thomisidae	Coleoptera Curculionidae	Coleoptera Curculionidae	Coleoptera Curculionidae	Coleoptera Curculionidae	Coleoptera Curculionidae	Coleoptera Curculionidae	Coleoptera Curculionidae	Coleoptera Curculionidae	Coleoptera Curculionidae	Coleoptera Curculionidae	Coleoptera Curculionidae	Coleoptera Curculionidae	Coleoptera Curculionidae	Coleoptera Curculionidae	Coleoptera Curculionidae	Coleoptera Curculionidae	Architaenioglossa Diplommatinidae	Lepidoptera Crambidae	Lepidoptera Crambidae	Blattodea Blaberidae	Blattodea Blaberidae	Lepidoptera Noctuidae	Lepidoptera Noctuidae	
Host species Ta	Coprosma baueri A	Arancaria Co					NA C	NA	NA C	NA C	Unknown Co	Arancaria Co			NA Le	NA		Araucaria BI		NA Le					
Host family	Rubiaceae	Araucariaceae	Araucariaceae	Araucariaceae	Araucariaceae	NA	NA	NA	Unknown	Araucariaceae	Araucariaceae	Arecaceae	NA	NA	Araucariaceae	Araucariaceae	NA	NA							
Date	14/10/2014	3/12/2014	12/10/2014	23/09/2013	11/10/2014	20/02/2014	19/02/2014	16/10/2014	19/02/2014	20/02/2014	26/11/2014	1/12/2014;	27/11/2014	25/09/2013	17/02/2014	25/02/2014	17/02/2014	24/09/2013	24/02/2014	23/05/2014	7/10/2014	24/05/2014	28/02/2014	19/02/2014	
Longitude	167.95	167.92	167.93	167.94	167.93	167.95	167.96	167.92	167.96	167.96	167.93	167.92	167.97	167.96	167.92	167.93	167.92	167.94	167.94	167.95	167.97	167.92	167.94	167.96	
Latitude	-29.12	-29.05	-29.02	-29.04	-29.05	-29.05	-29.03	-29.01	-29.03	-29.03	-29.05	-29.05	-29.03	-29.03	-29.05	-29.02	-29.05	-29.01	-29.01	-29.01	-29.03	-29.05	-29.04	-29.03	

Latitude	Longitude	Date	Host family	Host species	Target order	Target family	Target species	Norfolk Island new record (Y/N/?)	Mainland Australia (Y/N/?)	Collection method
-29.00	167.93	22/02/2014	NA	NA	Lepidoptera	Noctuidae	Pantydia sparsa	N	Y	Bucket light trap from orchard
-29.03	167.97	22/05/2014	NA	NA	Lepidoptera	Noctuidae	Pantydia sparsa	N	Y	Light trap
-29.05	167.95	20/02/2014	NA	NA	Lepidoptera	Noctuidae	Pantydia sparsa	N	Y	Light trap
-29.03	167.97	18/02/2014	NA	NA	Coleoptera	Cerambycidae	Papuandra norfolkensis Santos-Silva, Heffern & Matsuda, 2010	N	N	Hand collection from timber billets
-29.05	167.92	24/05/2014	Poaceae	Unknown	Trombidiformes	Acarophenacidae	Paracarophenax Cross, 1965 sp. nov.?	Y	N	Sweep net
-29.04	167.96	26/11/2013	NA	NA	Hymenoptera	Vespidae	Paralastor cf. vulpinus	N	Y	Hand collection
-29.03	167.99	23/10/2013	Various		Diptera	Sepsidae	Parapalaeosepsis plebeia (De Meijere, 1906)	N	Y	Yellow pan among various voung vegetables
-29.02	167.93	24/10/2013	Various		Diptera	Sepsidae	Parapalaeosepsis plebeia	N	Y	Yellow pan among various young vegetables
-29.00	167.93	23 - 24/03/2014	Various		Diptera	Sepsidae	Parapalaeosepsis plebeia	N	Y	Yellow pan
-29.03	167.99	24/12/2012	Musaceae	Musa sp.	Diptera	Sepsidae	Parapalaeosepsis plebeia	N	Y	Yellow pan
-29.00	167.93	26/12/2012	Musaceae, Asteraceae	Musa sp., Lactuca sativa	Diptera	Sepsidae	Parapalaeosepsis plebeia	N	Y	Yellow pan
-29.06	167.96	24/06/2014; 02/07/2014	NA	NA	Diptera	Sepsidae	Parapalaeosepsis plebeia	N	Y	LuciLure trap
-29.03	167.93	2/07/2014	NA	NA	Diptera	Sepsidae	Parapalaeosepsis plebeia	N	Y	Blowfly trap
-29.00	167.93	26/12/2012	Lamiaceae, Brassicaceae, Musaceae	Ocimum basilicum, Musa sp.	Diptera	Sepsidae	Parapalaeosepsis plebeia	N	Y	Yellow pan
-29.04	167.99	23 - 24/03/2014	Various		Diptera	Sepsidae	Parapalaeosepsis plebeia	N	Y	Yellow pan among various vegetables
-29.02	167.96	10/06/2013	Solanaceae	Solanum melongena	Hemiptera	Coccidae	Parasaissetia nigra (Nietner, 1861)	Y	Y	Hand collection
-29.03	167.98	21/05/2014	Poaceae	Cenchrus purpureus	Coleoptera	Phalacridae	Parasemus Guillebeau, 1894	Y	?	Sweep net
-29.01	167.94	24/09/2013	Arecaceae	Unknown	Araneae	Theridiidae	Parasteatoda Archer, 1946	Y	Y	Berlese funnel from leaf litter under palms
-29.03	167.97	22/05/2014	Araucariaceae	Araucaria heterophylla	Hymenoptera	Formicidae	Paratrechina longicornis (Latreille, 1802)	N	Y	Hand collection from sawn timber
-29.03	167.97	25/09/2013	Araucariaceae	Araucaria heterophylla	Hymenoptera	Formicidae	Paratrechina longicornis	N	Y	Hand collection from timber
-29.04	167.96	9/10/2014	Caricaceae	Carica papaya	Hymenoptera	Formicidae	Paratrechina longicornis	N	Y	Beating
-29.02	167.97	22/09/2013	NA	NA	Hymenoptera	Formicidae	Paratrechina longicornis	N	Y	Hand collection from soil
-29.06	167.95	27/09/2013	NA	NA	Hymenoptera	Formicidae	Paratrechina longicornis	N	Y	Hand collection from soil

Latitude	Longitude	Date	Host family	Host species	Target order	Target family	Target species	Norfolk Island new record (Y/N/?)	Mainland Australia (Y/N/?)	Collection method
-29.02	167.97	22/09/2013	NA	NA	Hymenoptera	Formicidae	Paratrechina longicornis	N	Y	Hand collection
-29.03	167.96	25/09/2013	NA	NA	Hymenoptera	Formicidae	Paratrechina longicornis	N	Y	Hand collection from timber
-29.03	167.97	18/02/2014	NA	NA	Hymenoptera	Formicidae	Paratrechina longicornis	N	Y	Hand collection from timber
-29.03	167.97	7/10/2014	Araucariaceae	Araucaria heterophylla	Hymenoptera	Formicidae	Paratrechina longicornis	N	Y	Hand collection
-29.03	167.95	21/09/2013	NA	NA	Araneae	Lycosidae	Pardosa paludicola (Clerck, 1757)	Y	N	Hand collection
-29.00	167.93	26/12/2012	Musaceae, Asteraceae	Musa sp., Lactuca sativa	Diptera	Dolichopodidae	Parentia vulgaris Bickel, 1994	N	Y	Yellow pan
-29.03	167.92	21/05/2014	Asparagaceae	Cordyline sp.	Thysanoptera	Thripidae	Parthenothrips dracaenae (Heeger, 1854)	Y	Y	Beating
-29.03	167.95	8/10/2014	Asparagaceae	Cordyline obtecta	Thysanoptera	Thripidae	Parthenothrips dracaenae	Y	Y	Beating
-29.03	167.96	20/02/2014	NA	NA	Lepidoptera	Geometridae	Pasiphilodes testulata (Guenée, 1857)	N	Y	Bucket light trap
-29.01	167.93	27/02/2014	NA	NA	Lepidoptera	Geometridae	Pasiphilodes testulata	N	Y	Light trap among eucalypt forest
-29.03	167.97	22/05/2014	NA	NA	Lepidoptera	Geometridae	Pasiphilodes testulata	N	Y	Light trap
-29.03	167.96	19/02/2014	NA	NA	Lepidoptera	Geometridae	Pasiphilodes testulata	N	Y	Light trap
-29.00	167.94	24/02/2014	Malvaceae	Lagunaria patersonia	Lepidoptera	Gelechiidae	Pectinophora scutigera (Holdaway, 1926)	N	Y	Beating
-29.04	167.94	28/02/2014	NA	NA	Lepidoptera	Gelechiidae	Pectinophora scutigera	N	Y	Light trap
-29.01	167.93	27/02/2014	NA	NA	Lepidoptera	Gelechiidae	Pectinophora scutigera	N	Y	Light trap among eucalypt forest
-29.03	167.96	25/05/2014	NA	NA	Lepidoptera	Gelechiidae	Pectinophora scutigera	N	Y	Light trap
-29.00	167.93	22/02/2014	NA	NA	Lepidoptera	Gelechiidae	Pectinophora scutigera	N	Y	Bucket light trap in orchard
-29.03	167.94	26/02/2014	Malvaceae	Hibiscus insularis	Lepidoptera	Gelechiidae	Pectinophora scutigera	N	Y	Reared in lab
-29.01	167.92	16/10/2014	NA	NA	Coleoptera	Carabidae	Pentagonica atkinsoni Fauvel, 1882	N	N	Light trap
-29.01	167.93	27/02/2014	NA	NA	Coleoptera	Carabidae	Pentagonica atkinsoni	N	N	Light trap in eucalypt forest
-29.03	167.96	20/02/2014	NA	NA	Coleoptera	Carabidae	Pentagonica atkinsoni	N	N	Light trap 33
-29.03	167.97	27/11/2014	NA	NA	Coleoptera	Carabidae	Pentagonica atkinsoni	N	N	Light trap
-29.05	167.95	20/02/2014	NA	NA	Coleoptera	Carabidae	Pentagonica atkinsoni	N	N	Light trap
-29.00	167.93	20/02/2014	Musaceae	Musa sp.	Hemiptera	Aphididae	Pentalonia nigronervosa Coquerel, 1859	Y	Y	Sweep net
-29.04	167.99	14/06/2013	Musaceae	Musa sp.	Hemiptera	Aphididae	Pentalonia nigronervosa	Y	Y	Hand collection in flowers only

Latitude	Longitude	Date	Host family	Host species	Target order	Target family	Target species	Norfolk Island new record (Y/N/?)	Mainland Australia (Y/N/?)	Collection method
-29.00	167.93	26/12/2012	Lamiaceae, Brassicaceae, Musaceae	Ocimum basilicum, Musa sp.	Hemiptera	Aphididae	Pentalonia nigronervosa	Y	Y	Yellow pan
-29.00	167.93	23/12/2012	Various		Hemiptera	Aphididae	Pentalonia nigronervosa	Y	Y	Yellow pan among various vegetables
-29.05	167.92	27/09/2013	Araucariaceae	Araucaria heterophylla	Coleoptera	Curculionidae	Pentamimus nepeanianus (Olliff, 1888)	N	N	Hand collection from dead branch on live tree
-29.05	167.92	11/10/2014	Araucariaceae	Araucaria heterophylla	Coleoptera	Curculionidae	Pentamimus nepeanianus	N	N	Hand collection from felled tree #1
-29.03	167.96	25/09/2013	NA	NA	Coleoptera	Curculionidae	Pentamimus nepeanianus	N	N	Hand collection from timber
-29.01	167.94	23/09/2013	Unknown	Unknown	Coleoptera	Curculionidae	Pentamimus nepeaniamus	N	N	Hand collection from dead wood
-29.05	167.93	14/06/2013	Araucariaceae	Araucaria heterophylla	Coleoptera	Curculionidae	Pentamimus nepeanianus	N	N	Hand collection
-29.02	167.93	25/02/2014	Araucariaceae	Araucaria heterophylla	Coleoptera	Curculionidae	Pentarthrum millingtoni Olliff, 1888	N	N	Hand collection from under bark of billets
-29.03	167.97	21/05/2014	Araucariaceae	Araucaria heterophylla	Coleoptera	Curculionidae	Pentarthrum millingtoni	N	N	bark of billets Hand collection from sawn timber
-29.02	167.93	12/10/2014	Araucariaceae	Araucaria heterophylla	Coleoptera	Curculionidae	Pentarthrum millingtoni	N	N	Hand collection
-29.03	167.97	7/10/2014	Araucariaceae	Araucaria heterophylla	Coleoptera	Curculionidae	Pentarthrum millingtoni	N	N	Hand collection
-29.05	167.92	19/05/2014	NA	NA NA	Coleoptera	Curculionidae	Pentarthrum millingtoni	N	N	Light trap
-29.03	167.97	18/02/2014	NA	NA	Coleoptera	Curculionidae	Pentarthrum millingtoni	N	N	Hand collection from timber billets
-29.03	167.96	20/02/2014	NA	NA	Coleoptera	Curculionidae	Pentarthrum millingtoni	N	N	Light trap #3
-29.03	167.97	27/11/2014	NA	NA	Coleoptera	Curculionidae	Pentarthrum millingtoni	N	N	Light trap
-29.03	167.96	25/09/2013	NA	NA	Coleoptera	Curculionidae	Pentarthrum millingtoni	N	N	Hand collection from timber
-29.05	167.92	24/09/2013	Araucariaceae	Araucaria heterophylla	Coleoptera	Curculionidae	Pentarthrum millingtoni	N	N	Hand collection
-29.05	167.92	25/11/2014	Araucariaceae	Araucaria heterophylla	Trombidiformes	Eriophyidae	c.f Pentasetacus	Y	?	Ethanol wash
-29.00	167.93	24/11/2014	Araucariaceae	Araucaria heterophylla	Trombidiformes	Eriophyidae	c.f Pentasetacus	Y	?	Ethanol wash
-29.03	167.97	18/02/2014	NA	NA	Blattodea	Blattidae	Periplaneta americana (Linnaeus, 1758)	N	Y	Hand collection from timber
-29.03	167.95	25/02/2014	NA	NA	Blattodea	Blattidae	Periplaneta americana	N	Y	Hand collection
-29.12	167.95	14/10/2014	Malvaceae	Lagunaria patersonia	Lepidoptera	Gelechiidae	Pexicopia Common, 1958	Y	?	Hand collection and beating
-29.03	167.98	22/05/2014	Solanaceae	Nicandra physalodes	Hymenoptera	Formicidae	Pheidole Westwood, 1841	?	?	Beating

Latitude	Longitude	Date	Host family	Host species	Target order	Target family	Target species	Norfolk Island new record (Y/N/?)	Mainland Australia (Y/N/?)	Collection method
-29.01	167.93	16/10/2014	Poaceae	Cenchrus purpureus	Hymenoptera	Formicidae	Pheidole sp.	?	?	Hand collection
-29.03	167.92	22/05/2014	Lamiaceae	Ocimum basilicum	Hymenoptera	Formicidae	Pheidole cf. vigilans	?	?	Beating
-29.03	167.99	24/12/2012	Cucurbitaceae	Cucurbita pepo	Hymenoptera	Formicidae	Pheidole vigilans (Smith, 1858)	N	Y	Yellow pan on bare soil besider curcubits
-29.00	167.93	20/02/2014	Asteraceae	Lactuca sativa	Hymenoptera	Formicidae	Pheidole vigilans	N	Y	Hand collection
-29.00	167.93	20/02/2014	Musaceae	Musa sp.	Hymenoptera	Formicidae	Pheidole vigilans	N	Y	Sweep net
-29.06	167.95	27/09/2013	NA	NA	Hymenoptera	Formicidae	Pheidole vigilans	N	Y	Hand collection from soil
-29.12	167.95	15/10/2014	NA	NA	Hymenoptera	Formicidae	Pheidole vigilans	N	Y	Hand collection
-29.00	167.93	24/09/2013	Caricaceae	Carica papaya	Hymenoptera	Formicidae	Pheidole vigilans	N	Y	Hand collection from rotting fruit on ground
-29.01	167.93	13/06/2013	Rosaceae	Malus pumila	Coleoptera	Curculionidae	Phlyctinus callosus (Schoenherr, 1826)	N	Y	Hand collection
-29.03	167.97	7/10/2014	Polygalaceae	Polygala myrtifolia	Coleoptera	Curculionidae	Phlyctinus callosus	N	Y	Sweep net
-29.01	167.93	26/02/2014	Myrtaceae	Eucalyptus sp.	Coleoptera	Cerambycidae	Phoracantha semipunctata (Fabricius, 1775)	Y	Y	Hand collection
-29.06	167.97	24/05/2014	Brassicaceae	Lobularia maritima	Lepidoptera	Geometridae	Phrissogonus laticostata (Walker, 1862)	N	Y	Beating
-29.00	167.93	12/06/2013	Rutaceae	Citrus ×aurantium	Trombidiformes	Eriophyidae	Phyllocoptruta oleivora (Ashmead, 1879)	Y	Y	Ethanol wash
-29.03	167.99	20/02/2014	Fagaceae	Quercus sp.	Lepidoptera	Gracillaridae	Phyllonorycter messaniella (Zeller, 1846)	N	Y	Beating
-29.00	167.93	23/12/2012; 24/10/2013	Various		Diptera	Agromyzidae	Phytoliriomyza pittosporocaulis (Hering, 1962)	Y	Y	Yellow pan
-29.03	167.98	22/05/2014	Convolvulaceae	Ipomoea batatas	Mesostigmata	Phytoseiidae	Phytoseiulus persimilis Athias-Henriot, 1957	Y	Y	Beating
-29.05	167.97	21/02/2014	Fabaceae	Phaseolus sp.	Mesostigmata	Phytoseiidae	Phytoseiulus persimilis	Y	Y	Hand collection
-29.03	167.92	22/05/2014	Fabaceae	Phaseolus vulgaris	Mesostigmata	Phytoseiidae	Phytoseiulus persimilis	Y	Y	Beating
-29.03	167.93	27/11/2014	Fabaceae	Phaseolus vulgaris	Mesostigmata	Phytoseiidae	Phytoseiulus persimilis	Y	Y	Ethanol wash
-29.04	167.96	4/12/2014	Rosaceae	Rosa sp.	Mesostigmata	Phytoseiidae	Phytoseiulus persimilis	Y	Y	Hand collection
-29.12	167.95	14/10/2014	Cucurbitaceae	Zehneria baueriana	Mesostigmata	Phytoseiidae	Phytoseiulus persimilis	Y	Y	Hand collection
-29.04	167.94	23/11/2014	Hemerocallidaceae	Hemerocallis sp.	Mesostigmata	Phytoseiidae	Phytoseiulus persimilis	Y	Y	Ethanol wash
-29.04	167.99	23/05/2014	Myrtaceae	Psidium guajava	Mesostigmata	Phytoseiidae	Phytoseius rubiginosae Schicha.1984	Y	Y	Beating
-29.04	167.99	27/11/2014	Rosaceae	Malus pumila	Mesostigmata	Phytoseiidae	Phytoseius rubiginosae	Y	Y	Ethanol wash

Latitude	Longitude	Date	Host family	Host species	Target order	Target family	Target species	Norfolk Island new record (Y/N/?)	Mainland Australia (Y/N/?)	Collection method
-29.04	167.99	25/11/2014	Solanaceae	Solanum tuberosum	Hemiptera	Pentatomidae	Piezodorus oceanicus (Montrouzier, 1864)	Y	Y	Hand collection
-29.03	167.99	21/02/2014	Fabaceae	Glycine max	Hemiptera	Pentatomidae	Piezodorus oceanicus	Y	Y	Hand collection
-29.05	167.92	19/05/2014	NA	NA	Coleoptera	Scarabaeidae	Pimelopus fischeri (Montrouzier, 1860)	N	Y	Light trap
-29.03	167.95	7/10/2014	NA	NA	Coleoptera	Scarabaeidae	Pimelopus fischeri	N	Y	Light trap
-29.03	167.96	23/02/2014	NA	NA	Coleoptera	Scarabaeidae	Pimelopus fischeri	N	Y	Light trap #4
-29.00	167.93	20/02/2014	Rutaceae	Citrus ×aurantium	Coleoptera	Scarabaeidae	Pimelopus fischeri	N	Y	Hand collection
-29.02	167.97	22/09/2013	Malvaceae	Lagunaria patersonia	Hemiptera	Diaspididae	Pinnaspis strachani (Cooley, 1899)	Y	Y	Hand collection
-29.04	167.99	25/09/2013	Malvaceae	Lagunaria patersonia	Hemiptera	Diaspididae	Pinnaspis strachani	Y	Y	Hand collection
-29.03	167.99	23/12/2012	Cucurbitaceae, Solanaceae	'Solanum melongena	Hymenoptera	Crabronidae	Pison Jurine, 1808	?	?	Yellow pan
-29.03	167.99	23/10/2013	Various		Hymenoptera	Crabronidae	Pison marginatum Smith, 1856	N	Y	Yellow pan
-29.03	167.99	23/10/2013	Various		Hymenoptera	Crabronidae	Pison spinolae Shuckard, 1838	N	Y	Yellow pan among various young vegetables
-29.03	167.99	24/12/2012	Cucurbitaceae	Cucurbita pepo	Hymenoptera	Crabronidae	Pison spinolae	N	Y	Yellow pan
-29.03	167.99	22 - 23/03/2014	Various		Hymenoptera	Crabronidae	Pison westwoodii Shuckard, 1838	N	Y	Yellow pan among various vegetables
-29.02	167.96	26/03/2014	Various		Hymenoptera	Crabronidae	Pison westwoodii	N	Y	Yellow pan
-29.00	167.93	23/12/2012; 27/02/2014	Various		Hymenoptera	Crabronidae	Pison westwoodii	N	Y	Yellow pan among various vegetables seedings
-29.00	167.93	23 - 24/03/2014	Various		Hymenoptera	Crabronidae	Pison westwoodii	N	Y	Yellow pan among various vegetables
-29.00	167.93	26/12/2012	Lamiaceae, Brassicaceae, Musaceae	Ocimum basilicum, Musa sp.	Hymenoptera	Crabronidae	Pison westwoodii	N	Y	Yellow pan
-29.03	167.99	23/12/2012	Solanaceae	Solanum lycopersicum	Hymenoptera	Crabronidae	Pison westwoodii	N	Y	Yellow pan
-29.04	167.99	23 - 24/03/2014	Various	7.7.	Hymenoptera	Crabronidae	Pison westwoodii	N	Y	Yellow pan among various vegetables
-29.01	167.93	16/10/2014	Poaceae	Cenchrus purpureus	Hymenoptera	Formicidae	Plagiolepis alluaudi Forel, 1894	Υ?	N	Hand collection
-29.04	167.97	26/05/2014	Rosaceae	Frágaria ×ananassa	Hymenoptera	Formicidae	Plagiolepis alluaudi	Υ?	N	Hand collection
-29.02	167.97	22/09/2013	Malvaceae	Lagunaria patersonia	Hymenoptera	Formicidae	Plagiolepis alluaudi	Υ?	N	Hand collection
-29.12	167.95	14/10/2014	Malvaceae	Lagunaria patersonia	Hymenoptera	Formicidae	Plagiolepis alluaudi	Υ?	N	Hand collection

Latitude	Longitude	Date	Host family	Host species	Target order	Target family	Target species	Norfolk Island new record (Y/N/?)	Mainland Australia (Y/N/?)	Collection method
-29.04	167.99	23/05/2014	Myrtaceae	Psidium guajava	Hymenoptera	Formicidae	Plagiolepis alluaudi	Y?	N	Beating
-29.04	167.99	8/10/2014	Lythraceae	Punica granatum	Hymenoptera	Formicidae	Plagiolepis alluaudi	Υ?	N	Hand collection and beating
-29.04	167.99	26/05/2014	Solanaceae	Solanum mauritianum	Hymenoptera	Formicidae	Plagiolepis alluaudi	Y?	N	Beating
-29.06	167.97	25/05/2014	Unknown	Unknown	Hymenoptera	Formicidae	Plagiolepis alluaudi	Y?	N	Beating
-29.00	167.93	27/02/2014	Zingiberaceae	Zingiber Boehm.	Hymenoptera	Formicidae	Plagiolepis alluaudi	Y?	N	Hand collection
-29.04	167.99	23 - 24/03/2014	Various		Hymenoptera	Formicidae	Plagiolepis alluaudi	Y?	N	Yellow pan among various vegetables
-29.05	167.97	21/02/2014	Lamiaceae	Rosmarinus officinalis	Hemiptera	Pseudococcidae	Planococcus citri (Risso, 1813)	Y	Y	Hand collection
-29.02	167.96	26/09/2013	Solanaceae	Solanum melongena	Hemiptera	Pseudococcidae	Planococcus citri	Y	Y	Hand collection
-29.04	167.97	26/05/2014	Rosaceae	Fragaria ×ananassa	Hemiptera	Pseudococcidae	Planococcus citri	Y	Y	Hand collection
-29.02	167.96	13/10/2014	Araucariaceae	Araucaria heterophylla	Coleoptera	Histeridae	Platylister sulcisternus (Lewis, 1900)	Y	Y	Hand collection from tree felled 10 months prior
-29.03	167.9	25/09/2013	NA	NA	Coleoptera	Histeridae	Platylister sulcisternus	Y	Y	Hand collection
-29.05	167.95	20/02/2014	NA	NA	Lepidoptera	Pterophoridae	Platyptilia Hübner, 1825	?	?	Light trap
-29.02	167.94	2/12/2014	NA	NA	Coleoptera	Curculionidae	Platypus norfolkensis Schedl, 1972	N	N	Light trap among Norfolk Island pines
-29.03	167.96	19/02/2014	NA	NA	Coleoptera	Curculionidae	Platypus norfolkensis	N	N	Light trap #1
-29.05	167.95	20/02/2014	NA	NA	Hemiptera	Pentatomidae	Plautia brunnipennis (Montrouzier, 1861)	N	Y	Light trap
-29.057	167.94	11/10/2014	Rosaceae	Prunus persica var. persica	Hemiptera	Pentatomidae	Plautia brunnipennis	N	Y	Beating
-29.04	167.99	25/11/2014	Solanaceae	Solanum tuberosum	Hemiptera	Pentatomidae	Plautia brunnipennis	N	Y	Hand collection
-29.12	167.95	14/10/2014	Rubiaceae	Coprosma baueri	Hemiptera	Pentatomidae	Plautia brunnipennis	N	Y	Beating
-29.03	167.99	22/03/2014	Meliaceae	Toona ciliata	Thysanoptera	Phlaeothripidae	Plectrothrips australis Okaiama, 1981	Y	Y	Hand collection from dead branch
-29.02	167.96	26/11/2014	Unknown	Unknown	Thysanoptera	Phlaeothripidae	Plectrothrips australis	Y	Y	Hand collection from dead branch
-29.02	167.95	25/12/2013	Unknown	Unknown	Thysanoptera	Phlaeothripidae	Plectrothrips australis	Y	Y	Hand collection from dead branch
-29.02	167.96	28/11/2014; 2*/11/2014	Unknown	Unknown	Thysanoptera	Phlaeothripidae	Plectrothrips australis	Y	Y	Hand collection from leaf litter
-29.02	167.96	29/11/2014	Malvaceae	Lagunaria patersonia	Thysanoptera	Phlaeothripidae	Plectrothrips australis	Y	Y	Hand collection
-29.02	167.96	25/11/2014	Unknown	Unknown	Thysanoptera	Phlaeothripidae	Plectrothrips Hood, 1908 sp. nov.	Y	Y	Hand collection from dead branches

Latitude	Longitude	Date	Host family	Host species	Target order	Target family	Target species	Norfolk Island new record (Y/N/?)	Mainland Australia (Y/N/?)	Collection method
-29.00	167.93	23/03/2014	Poaceae	Cenchrus clandestinus	Thysanoptera	Thripidae	Plesiothrips perplexus (Beach, 1897)	Y	Y	Hand collection from leaf bases
-29.00	167.94	24/03/2014	Poaceae, Oleaceae	Olea europaea subsp. cuspidata	Thysanoptera	Thripidae	Plesiothrips perplexus	Y	Y	Hand collection from grasses, olive litter
-29.03	167.99	22/10/2013	Poaceae, Fabaceae	Trifolium sp.	Thysanoptera	Thripidae	Plesiothrips perplexus	Y	Y	Hand collection
-29.00	167.94	24/03/2014	Poaceae		Thysanoptera	Thripidae	Plesiothrips perplexus	Y	Y	Hand collection from leaf bases
-29.01	167.94	24/12/2012	Pandanaceae	Freycinetia banksia?	Mesostigmata	Celaenopsidae	Pleuronectocelaeno Vitzthum, 1926	Y	?	Beating dead leaves
-29.03	167.95	25/02/2014	NA	NA	Lepidoptera	Pyralidae	Plodia interpunctella (Hübner, 1813)	Y	Y	Hand collection
-29.03	167.98	21/05/2014	Brassicaceae	Brassica oleracea var. italica	Lepidoptera	Plutellidae	Plutella Schrank, 1802	?	?	Beating
-29.04	167.93	18/02/2014	Brassicaceae	Brassica oleracea	Lepidoptera	Plutellidae	Plutella xylostella (Linnaeus, 1758)	N	Y	Sweep net
-29.00	167.93	20/02/2014	Brassicaceae	Brassica oleracea var. capitata Brassica oleracea	Lepidoptera	Plutellidae	Plutella xylostella	N	Y	Hand collection (larvae)
-29.06	167.94	22/09/2013	Brassicaceae	Brassica oleracea var. capitata	Lepidoptera	Plutellidae	Plutella xylostella	N	Y	Observation
-29.06	167.95	2/06/2014	NA	NA 1	Diptera	Sphaeroceridae	Poecilosomella Duda, 1925	Y	?	LuciLure trap
-29.06	167.96	12/06/2014	NA	NA	Diptera	Sphaeroceridae	Poecilosomella sp.	Y	?	LuciLure trap
-29.03	167.93	2/07/2014; 24/07/2014 2/07/2014;	NA	NA	Diptera	Sphaeroceridae	Poecilosomella sp.	Y	?	LuciLure trap
-29.03	167.98	12/06/2014; 17/07/2014	NA	NA	Diptera	Sphaeroceridae	Poecilosomella sp.	Y	?	LuciLure trap
-29.02	167.97	2/07/2014; 12/06/2014; 17/07/2014; 10/06/2014 28/05/2014;	NA	NA	Diptera	Sphaeroceridae	Poecilosomella sp.	Y	?	LuciLure trap
-29.01	167.92	28/05/2014; 10/06/2014; 24/06/2014 24/10/2013;	NA	NA	Diptera	Sphaeroceridae	Poecilosomella sp.	Y	?	LuciLure trap
-29.00	167.93	24/10/2013; 27/02/2014	Various		Hymenoptera	Vespidae	Polistes chinensis (Fabricius, 1793)	N	Y	Yellow pan among various young vegetables
-29.00	167.93	23 - 24/03/2014	Various		Hymenoptera	Vespidae	Polistes chinensis	N	Y	Yellow pan among various vegetables
-29.04	167.93	18/02/2014	Apiaceae	Foeniculum vulgare	Hymenoptera	Vespidae	Polistes chinensis	N	Y	Hand collection
-29.01	167.93	3/12/2014	NA	NA	Hymenoptera	Vespidae	Polistes chinensis	N	Y	Light trap in eucalypt forest
-29.03	167.99	22 - 23/03/2014	Various		Hymenoptera	Vespidae	Polistes chinensis	N	Y	Yellow pan among various vegetables

Latitude	Longitude	Date	Host family	Host species	Target order	Target family	Target species	Norfolk Island new record (Y/N/?)	Mainland Australia (Y/N/?)	Collection method
-29.00	167.93	12/06/2013; 24/09/2013	Solanaceae	Capsicum annuum	Trombidiformes	Tarsonemidae	Polyphagotarsonemus latus (Banks, 1904)	Y	Y	Hand collection
-29.04	167.95	26/11/2014	Solanaceae	Capsicum annuum	Trombidiformes	Tarsonemidae	Polyphagotarsonemus latus	Y	Y	Ethanol wash
-29.04	167.99	14/06/2013	Rutaceae	Citrus ×aurantium	Trombidiformes	Tarsonemidae	Polyphagotarsonemus latus	Y	Y	Hand collection
-29.04	167.99	27/11/2014	Moraceae	Ficus carica	Trombidiformes	Tarsonemidae	Polyphagotarsonemus latus	Y	Y	Ethanol wash
-29.04	167.99	27/11/2014	Rosaceae	Malus pumila	Trombidiformes	Tarsonemidae	Polyphagotarsonemus latus	Y	Y	Ethanol wash
-29.03	167.93	27/11/2014	Anacardiaceae	Mangifera indica	Trombidiformes	Tarsonemidae	Polyphagotarsonemus latus	Y	Y	Ethanol wash
-29.04	167.99	27/11/2014	Passifloraceae	Passiflora edulis	Trombidiformes	Tarsonemidae	Polyphagotarsonemus latus	Y	Y	Ethanol wash
-29.04	167.98	27/11/2014	Lauraceae	Persea americana	Trombidiformes	Tarsonemidae	Polyphagotarsonemus latus	Y	Y	Ethanol wash
-29.04	167.99	27/11/2014	Rosaceae	Prunus persica var. nucipersica	Trombidiformes	Tarsonemidae	Polyphagotarsonemus latus	Y	Y	Ethanol wash
-29.04	167.95	26/11/2014	Rosaceae	Prunus persica var.	Trombidiformes	Tarsonemidae	Polyphagotarsonemus latus	Y	Y	Ethanol wash
-29.04	167.99	27/11/2014	Rosaceae	Pyrus communis	Trombidiformes	Tarsonemidae	Polyphagotarsonemus latus	Y	Y	Ethanol wash
-29.03	167.93	27/11/2014	Solanaceae	Solanum lycopersicum	Trombidiformes	Tarsonemidae	Polyphagotarsonemus latus	Y	Y	Ethanol wash
-29.03	167.93	26/09/2013	Solanaceae	Capsicum annuum	Trombidiformes	Tarsonemidae	Polyphagotarsonemus latus	Y	Y	Hand collection
-29.06	167.96	25/05/2014	Unknown	Unknown	Isopoda	Porcellionidae	Porcellio laevis Latreille, 1804	N	Y	Hand collection
-29.02	167.97	22/09/2013	NA	NA	Isopoda	Porcellionidae	Porcellionides pruinosus (Brandt, 1833)	Y	Y	Hand collection from soil
-29.04	167.94	18/05/2014	NA	NA	Isopoda	Porcellionidae	Porcellionides pruinosus	Y	Y	Hand collection
-29.04	167.94	23/09/2013	NA	NA	Isopoda	Porcellionidae	Porcellionides sexfasciatus (Brandt, 1833)	Y	Y	Hand collection
-29.02	167.96	26/11/2014	Malvaceae	Lagunaria patersonia	Thysanoptera	Phlaeothripidae	Priesneria Bagnall, 1926 sp. nov.	Y	N	Hand collection from dead branch and moss
-29.01	167.94	30/11/2014	Unknown	Unknown	Thysanoptera	Phlaeothripidae	Priesneria sp. nov.	Y	N	Hand collection from dead branches
-29.04	167.99	24/11/2014	Araucariaceae	Araucaria heterophylla	Thysanoptera	Phlaeothripidae	Priesneriana uptoni (Mound, 1974)	N	N	Hand collection from litter
-29.03	167.99	22/03/2014	Araucariaceae	Araucaria heterophylla	Thysanoptera	Phlaeothripidae	Priesneriana uptoni	N	N	Hand collection from leaf
-29.00	167.94	24/03/2014	Araucariaceae	Araucaria heterophylla	Thysanoptera	Phlaeothripidae	Priesneriana uptoni	N	N	Hand collection from leaf
-29.02	167.92	25/12/2013	Araucariaceae	Araucaria heterophylla	Thysanoptera	Phlaeothripidae	Priesneriana uptoni	N	N	Hand collection, berlesate from leaf litter

Latitude	Longitude	Date	Host family	Host species	Target order	Target family	Target species	Norfolk Island new record (Y/N/?)	Mainland Australia (Y/N/?)	Collection method
-29.01	167.94	22/12/2013; 22/03/2014; 21/10/2013; 26/10/2013	Araucariaceae	Araucaria heterophylla	Thysanoptera	Phlaeothripidae	Priesneriana uptoni	N	N	Hand collection, berlesate
-29.02	167.96	24/10/2013	Araucariaceae	Araucaria heterophylla	Thysanoptera	Phlaeothripidae	Priesneriana uptoni	N	N	Hand collection from leaf
-29.02	167.95	24/12/2013	Celastraceae	Elaeodendron curtipendulum	Thysanoptera	Phlaeothripidae	Priesneriana uptoni	N	N	Hand collection from lichens
-29.05	167.93	25/12/2013	Araucariaceae, Proteaceae	Grevillea robusta	Thysanoptera	Phlaeothripidae	Priesneriana uptoni	N	N	Hand collection from dead wood
-29.02	167.95	21/12/2013	Unknown	Unknown	Thysanoptera	Phlaeothripidae	Priesneriana uptoni	N	N	Hand collection, berlesate from leaf litter
-29.02	167.96	26/11/2014	Unknown	Unknown	Thysanoptera	Phlaeothripidae	Priesneriana uptoni	N	N	Hand collection, berlesate from leaf litter
-29.02	167.96	23/10/2013	Araucariaceae	Araucaria heterophylla	Thysanoptera	Phlaeothripidae	Priesneriana uptoni	N	N	Hand collection from dead leaves
-29.06	167.94	11/10/2014	Araucariaceae	Araucaria heterophylla	Trombidiformes	Stigmaeidae	Primagistemus loadmani (Wood, 1967)	Y	N	Beating
-29.03	167.99	24/12/2012	Musaceae	Musa sp.	Hymenoptera	Chrysididae	Primeuchroeus biroi (Mocsáry, 1899)	N	Y	Yellow pan
-29.02	167.96	26/03/2014	Various		Hymenoptera	Chrysididae	Primeuchroeus biroi	N	Y	Yellow pan
Unknown	Unknown	9/06/2013	Unknown	Unknown	Diptera	Tephritidae	Procecidochares alani Stevskalv, 1974	N	Y	Hand collection
-29.03	167.96	25/05/2014	NA	NA	Diptera	Tephritidae	Procecidochares alani	N	Y	Light trap
-29.00	167.94	24/02/2014	Araucariaceae	Araucaria heterophylla	Mesostigmata	Melicharidae	Proctolaelaps Berlese, 1923	Y	?	Hand collection
-29.04	167.98	27/11/2014	Caricaceae	Carica papaya	Trombidiformes	Tydeidae	Pronematus ubiquitus McGregor, 1932	Y	?	Ethanol wash
-29.03	167.99	21/02/2014	Poaceae	Triticum sp.	Mesostigmata	Phytoseiidae	Propriŏseiopsis Muma,	Y	?	Hand collection
-29.00	167.94	26/03/2014	Oleaceae, Poaceae	Olea europaea subsp. cuspidata	Thysanoptera	Phlaeothripidae	Psalidothrips Priesner, 1932	Y	?	Hand collection from grass
-29.02	167.96	26/11/2014	Unknown	Unknown	Thysanoptera	Phlaeothripidae	Psalidothrips sp. nov.	Y	?	Hand collection
-29.00	167.94	24/03/2014	Poaceae	Unknown	Thysanoptera	Phlaeothripidae	Psalidothrips taylori Mound & Walker, 1986	Y	Y	Hand collection from leaf
-29.00	167.94	24/03/2014	Poaceae	Unknown	Thysanoptera	Phlaeothripidae	Psalidothrips taylori	Y	Y	Hand collection
-29.03	167.93	26/09/2013	Anacardiaceae	Mangifera indica	Hemiptera	Diaspididae	Pseudaulacaspis pentagona (Targioni, 1886)	N	Y	Hand collection
-29.03	167.93	26/09/2013	Rosaceae	Prunus persica var. nucipersica	Hemiptera	Diaspididae	Pseudaulacaspis pentagona	N	Y	Hand collection
-29.04	167.99	25/09/2013	Rosaceae	Prunus persica var. persica	Hemiptera	Diaspididae	Pseudaulacaspis pentagona	N	Y	Hand collection

Latitude	Longitude	Date	Host family	Host species	Target order	Target family	Target species	Norfolk Island new record (Y/N/?)	Mainland Australia (Y/N/?)	Collection method
-29.04	167.99	25/09/2013	Rosaceae	Prunus persica var. persica	Hemiptera	Diaspididae	Pseudaulacaspis pentagona	N	Y	Hand collection
-29.01	167.94	23/09/2013	Rosaceae	Prunus persica var. persica	Hemiptera	Diaspididae	Pseudaulacaspis pentagona	N	Y	Hand collection
-29.02	167.96	10/06/2013	Solanaceae	'Solanum melongena	Hemiptera	Diaspididae	Pseudaulacaspis pentagona	N	Y	Hand collection
-29.04	167.99	14/06/2013	Vitaceae	Vitis vinifera	Hemiptera	Diaspididae	Pseudaulacaspis pentagona	N	Y	Hand collection
-29.04	167.94	23/09/2013	Asparagaceae	Cordyline obtecta	Hemiptera	Diaspididae	Pseudaulacaspis pentagona	N	Y	Hand collection
-29.02	167.97	22/09/2013	Araceae	Colocasia esculenta	Hemiptera	Pseudococcidae	Pseudococcus Westwood, 1840	?	?	Hand collection (nymphs)
-29.04	167.94	23/09/2013	Asparagaceae	Cordyline obtecta	Hemiptera	Pseudococcidae	Pseudococcus longispinus (Targioni Tozzetti, 1867)	N	Y	Hand collection
-29.02	167.97	22/09/2013	Malvaceae	Lagunaria patersonia	Hemiptera	Pseudococcidae	Pseudococcus longispinus	N	Y	Hand collection
-29.05	167.97	21/02/2014	Verbenaceae	Lantana camara	Hemiptera	Pseudococcidae	Pseudococcus longispinus	N	Y	Beating
-29.00	167.94	24/02/2014	Hemerocallidaceae	Phormium tenax	Hemiptera	Pseudococcidae	Pseudococcus longispinus	N	Y	Beating
-29.03	167.98	25/09/2013	Solanaceae	Solanum melongena	Hemiptera	Pseudococcidae	Pseudococcus longispinus	N	Y	Beating
-29.03	167.98	14/06/2013	Solanaceae	Solanum melongena	Hemiptera	Pseudococcidae	Pseudococcus longispinus	N	Y	Hand collection
-29.02	167.96	10/06/2013	Solanaceae	Solanum melongena	Hemiptera	Pseudococcidae	Pseudococcus longispinus	N	Y	Hand collection
-29.02	167.96	26/09/2013	Solanaceae	Solanum melongena	Hemiptera	Pseudococcidae	Pseudococcus longispinus	N	Y	Hand collection
-29.03	167.93	26/09/2013	Rutaceae	Citrus ×aurantium	Hemiptera	Pseudococcidae	Pseudococcus longispinus	N	Y	Hand collection
-29.01	167.93	13/06/2013	Rubiaceae	Coffea sp.	Hemiptera	Pseudococcidae	Pseudococcus viburni (Signoret, 1875)	Y	Y	Hand collection
-29.05	167.96	9/10/2014	Cucurbitaceae	Sechium edule (Jacq.) Sw. Solanum	Hemiptera	Pseudococcidae	Pseudococcus viburni	Y	Y	Hand collection
-29.02	167.96	10/06/2013	Solanaceae	Solanum melongena	Hemiptera	Pseudococcidae	Pseudococcus viburni	Y	Y	Hand collection
-29.12	167.95	14/10/2014	Asteraceae	Cirsium vulgare (Savi) Ten.	Hemiptera	Pseudococcidae	Pseudococcus viburni	Y	Y	Hand collection (crawler and nymphs)
-29.03	167.99	22 - 23/03/2014	Various		Coleoptera	Anthicidae	Pseudocyclodinus strictus (Erichson, 1842)	N	Y	Yellow pan
-29.01	167.95	25/12/2012	Araucariaceae	Araucaria heterophylla	Diptera	Sciaridae	Pseudolycoriella Menzel & Mohrig sp. nov.	Y	?	Yellow pan
-29.00	167.93	26/12/2012	Various, Apiaceae, Brassicaceae	Apium graveolens	Diptera	Agromyzidae	Pseudŏnāpomyza Hendel, 1920	Y	?	Yellow pan
-29.03	167.99	23 - 24/03/2014	Various		Diptera	Agromyzidae	Pseudonapomyza spinosa Spencer, 1973	Y	Y	Yellow pan among various vegetables
-29.00	167.93	23 - 24/03/2014	Various		Diptera	Agromyzidae	Pseudonapomyza spinosa	Y	Y	Yellow pan

Latitude	Longitude	Date	Host family	Host species	Target order	Target family	Target species	Norfolk Island new record (Y/N/?)	Mainland Australia (Y/N/?)	Collection method
-29.03	167.99	24/12/2012	Cucurbitaceae	Cucurbita pepo	Diptera	Agromyzidae	Pseudonapomyza spinosa	Y	Y	Yellow pan on bare soil beside curcubits
-29.06	167.97	24/06/2014	NA	NA	Diptera	Agromyzidae	Pseudonapomyza spinosa	Y	Y	Bezzilure trap
-29.03	167.99	23/12/2012	Cucurbitaceae, Solanaceae	Solanum melongena	Diptera	Agromyzidae	Pseudonapomyza spinosa	Y	Y	Yellow pan
-29.03	167.99	21/02/2014	Poaceae	Triticum sp.	Diptera	Agromyzidae	Pseudonapomyza spinosa	Y	Y	Hand collection
-29.03	167.94	19/02/2014	Poaceae	Unknown	Diptera	Agromyzidae	Pseudonapomyza spinosa	Y	Y	Hand collection
-29.03	167.99	22 - 23/03/2014	Various		Diptera	Agromyzidae	Pseudonapomyza spinosa	Y	Y	Yellow pan among various vegetables
-29.03	167.94	26/05/2014	NA	NA	Orthoptera	Tettigoniidae	Pseudorhynchus lessonii Audinet-Serville, 1838	N	Y	Light trap Set 25.5.2014, collected 26.5.2014
-29.03	167.99	23/10/2013	Various		Coleoptera	Chrysomelidae	Psylliodes brettinghami Balv, 1862	N	Y	Yellow pan among various voung vegetables
-29.03	167.99	22 - 23/03/2014	Various		Coleoptera	Chrysomelidae	Psylliodes brettinghami	N	Y	Yellow pan among various vegetables
-29.00	167.93	24/10/2013	Various		Coleoptera	Chrysomelidae	Psylliodes brettinghami	N	Y	Yellow pan among various voung vegetables
-29.00	167.93	23 - 24/03/2014	Various		Coleoptera	Chrysomelidae	Psylliodes brettinghami	N	Y	Yellow pan among various vegetables
-29.00	167.93	27/02/2014	Various		Coleoptera	Chrysomelidae	Psylliodes brettinghami	N	Y	Yellow pan among various voung vegetables
-29.00	167.93	23/12/2012	Various		Coleoptera	Chrysomelidae	Psylliodes brettinghami	N	Y	Yellow pan among vegetable seedlings
-29.05	167.94	22/09/2013	Brassicaceae	Brassica oleracea var. capitata	Coleoptera	Chrysomelidae	Psylliodes brettinghami	N	Y	Hand collection
-29.02	167.96	26/09/2013	Solanaceae	Capsicum annuum	Coleoptera	Chrysomelidae	Psylliodes brettinghami	N	Y	Hand collection leaf damage
-29.00	167.93	24/09/2013	Cucurbitaceae	Cucurbita maxima	Coleoptera	Chrysomelidae	Psylliodes brettinghami	N	Y	Sweep net
-29.04	167.99	21/02/2014	Fabaceae	Glycine max	Coleoptera	Chrysomelidae	Psylliodes brettinghami	N	Y	Hand collection
-29.00	167.93	26/12/2012	Musaceae, Asteraceae	Musa sp., Lactuca sativa	Coleoptera	Chrysomelidae	Psylliodes brettinghami	N	Y	Yellow pan
-29.01	167.95	25/12/2012	Lomariopsidaceae	Nephrolepis sp.	Coleoptera	Chrysomelidae	Psylliodes brettinghami	N	Y	Yellow pan
-29.06	167.94	11/10/2014	Solanaceae	Nicandra physalodes	Coleoptera	Chrysomelidae	Psylliodes brettinghami	N	Y	Beating
-29.03	167.98	22/05/2014	Solanaceae	Nicandra physalodes	Coleoptera	Chrysomelidae	Psylliodes brettinghami	N	Y	Beating
-29.03	167.99	20/02/2014	Solanaceae	Nicandra physalodes	Coleoptera	Chrysomelidae	Psylliodes brettinghami	N	Y	Sweep net
-29.00	167.93	26/12/2012	Lamiaceae, Brassicaceae, Musaceae	Ocimum basilicum, Musa sp.	Coleoptera	Chrysomelidae	Psylliodes brettinghami	N	Y	Yellow pan

Latitude	Longitude	Date	Host family	Host species	Target order	Target family	Target species	Norfolk Island new record (Y/N/?)	Mainland Australia (Y/N/?)	Collection method
-29.04	167.99	8/10/2014	Solanaceae	Solanum lycopersicum	Coleoptera	Chrysomelidae	Psylliodes brettinghami	N	Y	Beating
-29.03	167.92	21/05/2014	Solanaceae	Solânum lycopersicum	Coleoptera	Chrysomelidae	Psylliodes brettinghami	N	Y	Beating
-29.03	167.99	23/12/2012	Solanaceae	Solanum lycopersicum	Coleoptera	Chrysomelidae	Psylliodes brettinghami	N	Y	Yellow pan
-29.04	167.99	26/05/2014	Solanaceae	Solânum mauritianum	Coleoptera	Chrysomelidae	Psylliodes brettinghami	N	Y	Beating
-29.04	167.99	25/05/2014	Solanaceae	Solanum tuberosum	Coleoptera	Chrysomelidae	Psylliodes brettinghami	N	Y	Beating
-29.03	167.93	12/06/2013	Solanaceae	Solanum tuberosum	Coleoptera	Chrysomelidae	Psylliodes brettinghami	N	Y	Hand collection
-29.01	167.93	13/06/2013	Solanaceae	Solanum tuberosum	Coleoptera	Chrysomelidae	Psylliodes brettinghami	N	Y	Hand collection
-29.03	167.99	24/12/2012	Poaceae	Zea mays	Coleoptera	Chrysomelidae	Psylliodes brettinghami	N	Y	Yellow pan
-29.03	167.99	23/12/2012	Poaceae, Brassicaceae	Zea mays, Brassica oleracea var, italica	Coleoptera	Chrysomelidae	Psylliodes brettinghami	N	Y	Yellow pan among old corn and young broccoli
-29.04	167.99	23 - 24/03/2014	Various		Coleoptera	Chrysomelidae	Psylliodes brettinghami	N	Y	Yellow pan among various vegetables
-29.05	167.95	20/02/2014	NA	NA	Lepidoptera	Crambidae	Ptochostola Meyrick, 1882	Y	?	Light trap
-29.05	167.93	19/05/2014	NA	NA	Lepidoptera	Crambidae	Ptochostola sp.	Y	?	Light trap
-29.03	167.96	19/02/2014	NA	NA	Lepidoptera	Crambidae	Ptochostola sp.	Y	?	Light trap
-29.03	167.96	23/02/2014	NA	NA	Lepidoptera	Crambidae	Ptochostola sp.	Y	?	Light trap
-29.01	167.93	27/02/2014	NA	NA	Lepidoptera	Crambidae	Ptochostola sp.	Y	?	Light trap in eucalypt forest
-29.00	167.93	22/02/2014	NA	NA	Lepidoptera	Crambidae	Ptochostola sp.	Y	?	Bucket light trap in orchard
-29.03	167.97	22/05/2014	NA	NA	Lepidoptera	Crambidae	Ptochostola sp.	Y	?	Light trap
-29.03	167.97	21/05/2014	Araucariaceae	Araucaria heterophylla	Blattodea	Blaberidae	Pycnoscelus indicus (Fabricius, 1775)	N	N	Hand collection from sawn timber
-29.00	167.94	24/02/2014	Malvaceae	Laguńaria patersonia	Lepidoptera	Cosmopterigidae	Pyroderces anoista Bradley, 1956	N	N	Beating
-29.05	167.95	20/02/2014	NA	NA	Hemiptera	Rhyparochromidae	Remaudiereana inornata (Walker, 1872)	N	Y	Light trap
-29.03	167.95	7/10/2014	NA	NA	Hemiptera	Rhyparochromidae	Remaudiereana inornata	N	Y	Light trap
-29.01	167.93	3/12/2014	NA	NA	Hemiptera	Rhyparochromidae	Remaudiereana inornata	N	Y	Light trap in eucalypt forest
-29.02	167.94	2/12/2014	NA	NA	Hemiptera	Rhyparochromidae	Remaudiereana inornata	N	Y	Light trap in Norfolk Island pines
-29.03	167.97	27/11/2014	NA	NA	Hemiptera	Rhyparochromidae	Remaudiereana inornata	N	Y	Light trap
-29.03	167.97	28/11/2014	NA	NA	Hemiptera	Rhyparochromidae	Remaudiereana inornata	N	Y	Light trap
-29.00	167.93	24/12/2012	Lamiaceae	Ocimum basilicum	Hemiptera	Rhyparochromidae	Remaudiereana inornata	N	Y	Beating flowering plant

Latitude	Longitude	Date	Host family	Host species	Target order	Target family	Target species	Norfolk Island new record (Y/N/?)	Mainland Australia (Y/N/?)	Collection method
-29.03	167.93	28/11/2014	Solanaceae	Solanum lycopersicum	Hemiptera	Rhyparochromidae	Remaudiereana inornata	N	Y	Hand collection
-29.06	167.94	26/11/2014	NA	ŇA	Hemiptera	Rhyparochromidae	Remaudiereana inornata	N	Y	Light trap
-29.01	167.94	24/09/2013	Arecaceae	Unknown	Sarcoptiformes	Acaridae	Rhizoglyphus minutus Manson, 1972 Rhopalosiphum maidis	Y	N	Berlese funnel from leaf litter under palms
-29.03	167.99	21/02/2014	Poaceae	Triticum sp.	Hemiptera	Aphididae	Rhopalósiphum maidis (Fitch, 1856)	Y	Y	Hand collection
-29.03	167.93	19/02/2014	Poaceae	Zea mays	Hemiptera	Aphididae	Rhopalosiphum maidis	Y	Y	Hand collection
-29.03	167.99	23/12/2012	Poaceae, Brassicaceae	Zea mays, Brassica oleracea var. italica Cenchrus	Hemiptera	Aphididae	Rhopalosiphum maidis	Y	Y	Yellow pan among old corn and young broccoli
-29.03	167.93	19/02/2014	Poaceae	purpureus	Hemiptera	Aphididae	Rhopalosiphum maidis	Y	Y	Hand collection
-29.00	167.93	26/12/2012	Musaceae, Asteraceae	'Musa sp., Lactuca sativa	Hemiptera	Aphididae	Rhopalosiphum padi (Linnaeus, 1758)	Y	Y	Yellow pan
-29.03	167.93	13/06/2013	Poaceae	Zea mays	Hemiptera	Aphididae	Rhopalosiphum padi	Y	Y	Hand collection
-29.03	167.99	24/12/2012	Poaceae	Zea mays	Hemiptera	Aphididae	Rhopalosiphum padi	Y	Y	Yellow pan
-29.00	167.93	12/06/2013	Poaceae	Zea mays	Hemiptera	Aphididae	Rhopalosiphum padi	Y	Y	Hand collection
-29.03	167.93	19/02/2014	Asteraceae	Lactuca sativa	Hemiptera	Aphididae	Rhopalosiphum padi	Y	Y	Beating
-29.00	167.93	23/12/2012	Various		Hemiptera	Aphididae	Rhopalosiphum rufiabdominale (Linnaeus, 1758)	Y	Y	Yellow pan among various young vegetable seedlings
-29.04	167.99	23/05/2014	Moraceae	Morus sp.	Coleoptera	Coccinellidae	Rhyzobius Stephens, 1829	?	?	Beating
-29.03	167.94	19/02/2014	Rutaceae	Citrus ×aurantium	Coleoptera	Coccinellidae	Rhyzobius fagus (Broun, 1880)	N	Y	Hand collection
-29.00	167.93	12/06/2013	Rutaceae	Citrus ×aurantium	Coleoptera	Coccinellidae	Rhyzobius fagus	N	Y	Hand collection
-29.04	167.99	22/05/2014	Rutaceae	Citrus sp.	Coleoptera	Coccinellidae	Rhyzobius fagus	N	Y	Beating
-29.04	167.94	23/09/2013	Asparagaceae	Cordyline obtecta	Coleoptera	Coccinellidae	Rhyzobius fagus	N	Y	Hand collection
-29.02	167.97	22/09/2013	Malvaceae	Lagunaria patersonia	Coleoptera	Coccinellidae	Rhyzobius fagus	N	Y	Hand collection
-29.06	167.94	11/10/2014	Rosaceae	Prunus persica var. persica	Coleoptera	Coccinellidae	Rhyzobius fagus	N	Y	Beating
-29.04	167.94	23/09/2013	Anacardiaceae	Schinus terebinthifolius	Coleoptera	Coccinellidae	Rhyzobius fagus	N	Y	Sweep net
-29.05	167.97	24/02/2014	Rutaceae	Citrus ×aurantium	Coleoptera	Coccinellidae	Rhyzobius fagus	N	Y	Hand collection
-29.01	167.94	24/09/2013	Arecaceae	Unknown	Stylommatophora	Microcystidae	Roybellia platysoma (Sykes, 1900)	N	N	Berlese funnel from leaf litter under palms
-29.05	167.92	25/11/2014	Araucariaceae	Araucaria heterophylla	Trombidiformes	Cunaxidae	Rubroscirus Den Heyer, 1979	Y	?	Ethanol wash

Latitude	Longitude	Date	Host family	Host species	Target order	Target family	Target species	Norfolk Island new record (Y/N/2)	Mainland Australia (Y/N/?)	Collection method
-29.06	167.96	24/05/2014	Aspleniaceae	Asplenium L.	Hemiptera	Coccidae	Saisettia coffeae (Walker, 1852)	N	Y	Hand collection
-29.06	167.94	11/10/2014	Rubiaceae	Coffea sp.	Hemiptera	Coccidae	Saissetia coffeae	N	Y	Hand collection
-29.01	167.93	26/09/2013	Rubiaceae	Coffea sp.	Hemiptera	Coccidae	Saissetia coffeae	N	Y	Hand collection
-29.04	167.97	26/05/2014	Rosaceae	Fragaria ×ananassa	Hemiptera	Coccidae	Saissetia coffeae	N	Y	Hand collection
-29.04	167.94	23/09/2013	Araliaceae	Meryta angustifolia	Hemiptera	Coccidae	Saissetia coffeae	N	Y	Hand collection
-29.03	167.95	11/06/2013	Apocynaceae	Plumeria rubra	Hemiptera	Coccidae	Saissetia coffeae	N	Y	Hand collection
-29.02	167.96	10/06/2013	Solanaceae	Solanum melongena	Hemiptera	Coccidae	Saissetia coffeae	N	Y	Hand collection
-29.02	167.93	26/05/2014	Oleaceae?	Unknown	Hemiptera	Coccidae	Saissetia coffeae	N	Y	Hand collection
-29.00	167.93	23/12/2012	Various		Diptera	Sarcophagidae	Sarcophaga peregrina (Robineau-Desvoidy, 1830)	N	Y	Yellow pan among various vegetable seedlings
-29.06	167.96	12/06/2014	NA	NA	Diptera	Sarcophagidae	Sarcophaga peregrina	N	Y	LuciLure trap
-29.03	167.98	12/06/2014; 24/06/2014; 17/07/2014	NA	NA	Diptera	Sarcophagidae	Sarcophaga peregrina	N	Y	LuciLure trap
-29.02	167.97	2/07/2014	NA	NA	Diptera	Sarcophagidae	Sarcophaga peregrina	N	Y	Blowfly trap
-29.03	167.99	22 - 23/03/2014	Various		Diptera	Sarcophagidae	Sarcophaga peregrina	N	Y	Yellow pan
-29.00	167.93	21/02/2014	NA	NA	Hemiptera	Delphacidae	Sardia rostrata Melichar, 1903	Y	Y	Bucket light trap among citrus and avocado trees
-29.02	167.96	25/05/2014	Arecaceae	Howea sp.	Lepidoptera	Geometridae	Sauris curvicosta Prout, 1928	N	N	Hand collection
-29.04	167.97	2/12/2014	NA	NA	Diptera	Ephydridae	Scatella septempunctata Malloch, 1933	Y	N	Hand collection and trapping around potting mix
-29.05	167.93	20/06/2013	Various	Various	Sarcoptiformes	Acaridae	Schwiebea Oudemans, 1916	Y	?	Hand collection
-29.02	167.95	21/03/2014	Araucariaceae	Araucaria heterophylla	Thysanoptera	Thripidae	Scirtothrips araucariae Mound & Wells, 2015	Y	N	Hand collection from terminal leaves
-29.02	167.95	21/11/2014	Araucariaceae	Araucaria heterophylla	Thysanoptera	Thripidae	Scirtothrips araucariae	Y	N	Hand collection from terminal leaves
-29.01	167.94	21/03/2014	Araucariaceae	Araucaria heterophylla	Thysanoptera	Thripidae	Scirtothrips araucariae	Y	N	Hand collection from terminal leaves
-29.01	167.95	22/11/2014	Araucariaceae	Araucaria heterophylla	Thysanoptera	Thripidae	Scirtothrips araucariae	Y	N	Hand collection from terminal leaves
-29.03	167.92	23/11/2014	Araucariaceae	Araucaria heterophylla	Thysanoptera	Thripidae	Scirtothrips araucariae	Y	N	Hand collection from terminal branches
-29.01	167.94	25/11/2014	Araucariaceae	Araucaria heterophylla	Thysanoptera	Thripidae	Scirtothrips araucariae	Y	N	Hand collection from terminal branches

Latitude	Longitude	Date	Host family	Host species	Target order	Target family	Target species	Norfolk Island new record (Y/N/?)	Mainland Australia (Y/N/?)	Collection method
-29.02	167.96	26/03/2014	Araucariaceae	Araucaria heterophylla	Thysanoptera	Thripidae	Scirtothrips araucariae	Y	N	Hand collection from young leaves
-29.00	167.94	24/03/2014	Araucariaceae	Araucaria heterophylla	Thysanoptera	Thripidae	Scirtothrips araucariae	Y	N	Hand collection from young leaves
-29.03	167.94	23/11/2014	Araucariaceae, Asparagaceae	Araucaria heterophylla.	Thysanoptera	Thripidae	Scirtothrips araucariae	Y	N	Hand collection
-29.02	167.96	27/12/2012	Myrtaceae, Convolvulaceae	Cordyline sp. Metrosideros sp., Ipomoea sp.	Thysanoptera	Thripidae	Scirtothrips araucariae	Y	N	Hand collection from leaves
-29.05	167.98	24/03/2014	Araucariaceae	Åraucaria heterophylla	Thysanoptera	Thripidae	Scirtothrips araucariae	Y	N	Hand collection from young leaves
-29.03	167.92	21/05/2014	Caricaceae	Carica papaya	Thysanoptera	Thripidae	Scirtothrips inermis Priesner, 1933	Y	Y	Beating
-29.04	167.99	24/12/2013; 25/12/2013; 24/03/2014	Rutaceae	Citrus sp.	Thysanoptera	Thripidae	Scirtothrips inermis	Y	Y	Hand collection from young leaves
-29.04	167.99	22/05/2014	Moraceae	Morus sp.	Thysanoptera	Thripidae	Scirtothrips inermis	Y	Y	Beating
-29.04	167.96	26/03/2014	Fabaceae, Alliaceae, various	Pisum sativum, Allium cepa var. aggregatum	Thysanoptera	Thripidae	Scirtothrips inermis	Y	Y	Hand collection
-29.02	167.96	25/12/2013	Rosaceae	Prunus persica var. persica	Thysanoptera	Thripidae	Scirtothrips inermis	Y		Hand collection
-29.04	167.96	22/12/2013	Rosaceae	Prunus persica var.	Thysanoptera	Thripidae	Scirtothrips inermis	Y	Y	Hand collection from leaves
-29.02	167.95	22/11/2014	Rosaceae	persica Prunus persica var. persica	Thysanoptera	Thripidae	Scirtothrips inermis	Y	Y	Hand collection from leaves
-29.01	167.94	23/12/2013	Rosaceae	Prunus persica var. persica	Thysanoptera	Thripidae	Scirtothrips inermis	Y	Y	Hand collection from leaves
-29.02	167.95	25/12/2013; 21/03/2014	Rosaceae	Prunus persica var. persica	Thysanoptera	Thripidae	Scirtothrips inermis	Y	Y	Hand collection from young leaves
-29.03	167.92	21/05/2014	Solanaceae	Solanum lycopersicum	Thysanoptera	Thripidae	Scirtothrips inermis	Y		Beating
-29.04	167.99	25/05/2014	Solanaceae	Solanum tuberosum	Thysanoptera	Thripidae	Scirtothrips inermis	Y	Y	Beating
-29.04	167.94	21/11/2014	Lamiaceae	Vitex trifolia	Thysanoptera	Thripidae	Scirtothrips inermis	Y	Y	Hand collection
-29.04	167.96	21/12/2013	Various		Thysanoptera	Thripidae	Scirtothrips inermis	Y	Y	Hand collection from leaves, flowers and grasses
-29.03	167.96	23/02/2014	NA	NA	Hemiptera	Ricaniidae	Scolypopa australis (Walker, 1851)	N	Y	Light trap #4
-29.05	167.95	20/02/2014	NA	NA	Lepidoptera	Geometridae	Scopula optivata (Walker, 1861)	N	Y	Light trap
-29.01	167.93	27/02/2014	NA	NA	Lepidoptera	Geometridae	Scopula optivata	N	Y	Light trap in eucalypt forest

Latitude	Longitude	Date	Host family	Host species	Target order	Target family	Target species	Norfolk Island new record (Y/N/?)	Mainland Australia (Y/N/?)	Collection method
-29.00	167.93	22/02/2014	NA	NA	Lepidoptera	Geometridae	Scopula optivata	N	Y	Bucket light trap in orchard
-29.03	167.97	22/05/2014	NA	NA	Lepidoptera	Geometridae	Scopula optivata	N	Y	Light trap
-29.05	167.95	20/02/2014	NA	NA	Lepidoptera	Geometridae	Scopula optivata	N	Y	Light trap
-29.06	167.94	11/10/2014	Combretaceae	Terminalia catappa	Trombidiformes	Cunaxidae	Scutopalus Den Heyer, 1979	Y	N	Beating
-29.01	167.94	24/09/2013	Arecaceae	Unknown	Trombidiformes	Cunaxidae	Scutopalus sp.	Y	N	Berlese funnel from leaf litter under palms
-29.00	167.93	12/06/2013	Rutaceae	Citrus ×aurantium	Trombidiformes	Cunaxidae	Scutopalus latisetosus Den Hever, 1979	Y	Y	Ethanol wash
-29.04	167.99	22/05/2014	Rutaceae	Citrus sp.	Coleoptera	Coccinellidae	Scymnus Kugelann, 1794	?	?	Beating
-29.13	167.95	14/10/2014	Rubiaceae	Coprosma baueri	Coleoptera	Coccinellidae	Scymnus sp.	?	?	Beating
-29.01	167.95	25/02/2014	Myrtaceae	Psidium cattleyanum var. cattlevanum	Coleoptera	Coccinellidae	Scymnus sp.	?	?	Hand collection
-29.06	167.97	25/05/2014	Unknown	Unknown	Coleoptera	Coccinellidae	Scymnus sp.	?	?	Beating
-29.03	167.99	22 - 23/03/2014	Various		Coleoptera	Coccinellidae	Scymnus loewii Mulsant, 1850	Y	N	Yellow pan
-29.00	167.93	26/12/2012	Lamiaceae, Brassicaceae, Musaceae	Ocimum basilicum, Musa sp.	Diptera	Sepsidae	Sepsis Fallén, 1810	?	?	Yellow pan
-29.02	167.97	24/02/2014	NA	NA	Diptera	Sepsidae	Sepsis dissimilis Brunetti, 1909	N	Y	Culicoides trap
-29.02	167.96	26/03/2014	Various		Diptera	Sepsidae	Sepsis dissimilis	N	Y	Yellow pan in orchard
-29.00	167.94	24/02/2014	Araucariaceae	Araucaria heterophylla	Coleoptera	Corylophidae	Sericoderus Stephens, 1829	?	?	Hand collection
-29.03	167.98	21/05/2014	Brassicaceae	Brassică oleracea var. italica	Coleoptera	Corylophidae	Sericoderus sp.	?	?	Beating
-29.04	167.96	9/10/2014	Caricaceae	Carica papaya	Coleoptera	Corylophidae	Sericoderus sp.	?	?	Beating
-29.00	167.93	12/06/2013	Caricaceae	Carica papaya	Coleoptera	Corylophidae	Sericoderus sp.	?	?	Beating leaves
-29.03	167.98	21/05/2014	Poaceae	Cenchrus purpureus	Coleoptera	Corylophidae	Sericoderus sp.	?	?	Sweep net
-29.05	167.96	9/10/2014	Rutaceae	Citrus sp.	Coleoptera	Corylophidae	Sericoderus sp.	?	?	Beating
-29.03	167.94	24/05/2014	Asparagaceae	Cordyline obtecta	Coleoptera	Corylophidae	Sericoderus sp.	?	?	Sweep net
-29.04	167.97	26/05/2014	Rosaceae	Fragaria ×ananassa	Coleoptera	Corylophidae	Sericoderus sp.	?	?	Hand collection
-29.03	167.93	19/02/2014	Asteraceae	Lactuca sativa	Coleoptera	Corylophidae	Sericoderus sp.	?	?	Beating

Latitude	Longitude	Date	Host family	Host species	Target order	Target family	Target species	Norfolk Island new record (Y/N/?)	Mainland Australia (Y/N/?)	Collection method
-29.00	167.94	24/02/2014	Malvaceae	Lagunaria patersonia	Coleoptera	Corylophidae	Sericoderus sp.	?	?	Beating
-29.01	167.93	13/06/2013	Proteaceae	Macadamia integrifolia	Coleoptera	Corylophidae	Sericoderus sp.	?	?	Beating
-29.04	167.97	9/10/2014	Anacardiaceae	Mangifera indica	Coleoptera	Corylophidae	Sericoderus sp.	?	?	Sweep net and beating
-29.04	167.99	22/05/2014	Moraceae	Morus sp.	Coleoptera	Corylophidae	Sericoderus sp.	?	?	Beating
-29.03	167.95	7/10/2014	NA	NA	Coleoptera	Corylophidae	Sericoderus sp.	?	?	Light trap
-29.02	167.97	24/02/2014	NA	NA	Coleoptera	Corylophidae	Sericoderus sp.	?	?	Culicoides trap
-29.02	167.92	12/10/2014	NA	NA	Coleoptera	Corylophidae	Sericoderus sp.	?	?	Culicoides trap
-29.03	167.96	20/02/2014	NA	NA	Coleoptera	Corylophidae	Sericoderus sp.	?	?	Light trap #3
-29.00	167.94	12/10/2014	NA	NA	Coleoptera	Corylophidae	Sericoderus sp.	?	?	Culicoides trap Set 12.10.14, collected 16.10.2014
-29.05	167.95	24/05/2014	NA	NA	Coleoptera	Corylophidae	Sericoderus sp.	?	?	Culicoides trap Set 21.5.2014, collected 24.5.2014
-29.02	167.97	24/05/2014	NA	NA	Coleoptera	Corylophidae	Sericoderus sp.	?	?	Culicoides trap Set 21.5.2014, collected 24.5.2014
-29.05	167.93	24/05/2014	NA	NA	Coleoptera	Corylophidae	Sericoderus sp.	?	?	Culicoides trap Set 24.5.2014, collected 27.5.2014
-29.05	167.92	7/10/2014	NA	NA	Coleoptera	Corylophidae	Sericoderus sp.	?	?	Culicoides trap Set 7.10.14, collected 11.10.14
-29.01	167.93	20/05/2014	Poaceae	Paspalum sp.	Coleoptera	Corylophidae	Sericoderus sp.	?	?	Sweep net in eucalypt forest
-29.03	167.9	22/05/2014	Passifloraceae	Passiflora edulis f. flavicarpa	Coleoptera	Corylophidae	Sericoderus sp.	?	?	Beating
-29.00	167.93	20/02/2014	Lauraceae	Persea americana	Coleoptera	Corylophidae	Sericoderus sp.	?	?	Hand collection
-29.03	167.92	22/05/2014	Fabaceae	Phaseolus vulgaris	Coleoptera	Corylophidae	Sericoderus sp.	?	?	Beating
-29.03	167.99	14/06/2013; 20/02/2014	Fabaceae	Phaseolus vulgaris	Coleoptera	Corylophidae	Sericoderus sp.	?	?	Hand collection
-29.04	167.99	23/05/2014	Myrtaceae	Psidium guajava	Coleoptera	Corylophidae	Sericoderus sp.	?	?	Beating
-29.03	167.99	23/05/2014	Euphorbiaceae	Ricinus communis	Coleoptera	Corylophidae	Sericoderus sp.	?	?	Beating
-29.03	167.93	19/02/2014	Solanaceae	Solanum lycopersicum	Coleoptera	Corylophidae	Sericoderus sp.	?	?	Beating
-29.03	167.98	21/05/2014	Solanaceae	Solânum lycopersicum	Coleoptera	Corylophidae	Sericoderus sp.	?	?	Beating
-29.04	167.99	26/05/2014	Solanaceae	Solânum mauritianum	Coleoptera	Corylophidae	Sericoderus sp.	?	?	Beating

G.V. MAYNARD, B.J. LEPSCHI AND S.F. MALFROY

		wing							hard	orest		orest								corn		ead	ead	ead	ead	ead
Collection method	Sweep net	Beating grape vine growing over citrus	Beating	Yellow pan	Hand collection	Beating	Beating	Hand collection	Bucket light trap in orchard	Light trap in eucalypt forest	Beating	Sweep net in eucalypt forest	Hand collection	Hand collection	Hand collection	Yellow pan	Yellow pan	Yellow pan	Hand collection	Yellow pan among old corn and voung broccoli	Sweep net	Hand collection from dead tree	Hand collection from dead wood	Hand collection from dead branch and moss	Hand collection from dead standing branches	Hand collection from dead branch
Mainland Australia (Y/N/?)	?	9	i	i	Y	Y	Y	Y	Y	N	Y	i	i	Y	Y	Y	Y	λ	Y	Y	Y	N	N	N	N	N
Norfolk Island new record (Y/N/?)	?	j	i	i	N	N	N	Y	N	N	N	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y
Target species	Sericoderus sp.	Sericoderus sp.	Sericoderus sp.	Sericoderus sp.	Sericotrogus subaenescens Wollaston, 1873	Sericotrogus subaenescens	Sericotrogus subaenescens	Sidymella longipes (L.Koch, 1874)	Simplicia caeneusalis (Walker, 1859)	Simulium norfolkense Dumbleton. 1969	Siphanta acuta (Walker, 1851)	Sitobion Mordvilko, 1914	Sitobion sp.	Sitophilus oryzae (Linnaeus, 1763)	Sogaíella kolophon (Kirkaldv. 1907)	Sogatella kolophon	Sogatella kolophon	Sogatella kolophon	Sogatella kolophon	Sogatella kolophon	Sogatella kolophon	Sophiothrips martinae Mound & Tree, 2014	Sophiothrips martinae	Sophiothrips martinae	Sophiothrips martinae	Sophiothrips martinae
Target family	Corylophidae	Corylophidae	Corylophidae	Corylophidae	Curculionidae	Curculionidae	Curculionidae	Thomisidae	Herminidae	Simuliidae	Flatidae	Aphididae	Aphididae	Curculionidae	Delphacidae	Delphacidae	Delphacidae	Delphacidae	Delphacidae	Delphacidae	Delphacidae	Phlaeothripidae	Phlaeothripidae	Phlaeothripidae	Phlaeothripidae	Phlaeothripidae
Target order	Coleoptera	Coleoptera	Coleoptera	Coleoptera	Coleoptera	Colcoptera	Coleoptera	Araneae	Lepidoptera	Diptera	Hemiptera	Hemiptera	Hemiptera	Coleoptera	Hemiptera	Hemiptera	Hemiptera	Hemiptera	Hemiptera	Hemiptera	Hemiptera	Thysanoptera	Thysanoptera	Thysanoptera	Thysanoptera	Thysanoptera
Host species	Unknown	Vitis vinifera	Yucca aloifolia		Eucalyptus sp.	Medicago sativa	Phormium tenax	Araucaria heterophylla	NA Y	NA	Solanum melongena	Paspalum sp.	Triticum sp.	NA	Lactuca sativa	Musa sp.	Ocimum basilicum, Musa sp.	Solanum melongena	Triticum sp.	Zea mays, Brassica oleracea var. italica	Ananas comosus	Citrus sp.	Grevillea robusta	Lagunaria patersonia	Myoporum obscurum	Psidium cattleyanum var. cattlevanum
Host family	Poaceae	Vitaceae	Asparagaceae	Various	Myrtaceae	Fabaceae	Hemerocallidaceae	Araucariaceae	NA	NA	Solanaceae	Poaceae	Poaceae	NA	Asteraceae	Musaceae	Lamiaceae, Brassicaceae, Musaceae	Cucurbitaceae, Solanaceae	Poaceae	Poaceae, Brassicaceae	Bromeliaceae	Rutaceae	Araucariaceae, Proteaceae	Malvaceae	Scrophulariaceae	Myrtaceae
Date	24/05/2014	22/05/2014	24/02/2014	23 - 24/03/2014	26/02/2014	12/07/2013	24/02/2014	7/10/2014	22/02/2014	27/02/2014	25/09/2013	20/05/2014	21/02/2014	25/02/2014	20/02/2014	24/12/2012	26/12/2012	23/12/2012	21/02/2014	23/12/2012	12/06/2013	30/11/2014	25/12/2013	26/11/2014	22/10/2013	22/11/2014
Longitude	167.92	167.92	167.98	167.93	167.93	167.93	167.94	167.97	167.93	167.93	167.98	167.93	167.99	167.95	167.93	167.99	167.93	167.99	167.99	167.99	167.93	167.94	167.92	167.96	167.94	167.95
Latitude	-29.05	-29.03	-29.05	-29.00	-29.01	-29.05	-29.00	-29.03	-29.00	-29.01	-29.03	-29.01	-29.03	-29.03	-29.00	-29.03	-29.00	-29.03	-29.03	-29.03	-29.03	-29.01	-29.05	-29.02	-29.01	-29.01

Latitude	Longitude	Date	Host family	Host species	Target order	Target family	Target species	Norfolk Island new record (Y/N/?)	Mainland Australia (Y/N/?)	Collection method
-29.01	167.95	25/12/2012; 26/12/2012	Unknown	Unknown	Thysanoptera	Phlaeothripidae	Sophiothrips martinae	Y	N	Hand collection
-29.03	167.93	22/12/2013	Unknown	Unknown	Thysanoptera	Phlaeothripidae	Sophiothrips martinae	Y	N	Hand collection
-29.01	167.94	23/12/2012	Unknown	Unknown	Thysanoptera	Phlaeothripidae	Sophiothrips martinae	Y	N	Hand collection
-29.03	167.94	27/03/2014	Unknown	Unknown	Thysanoptera	Phlaeothripidae	Sophiothrips martinae	Y	N	Hand collection from dead branches
-29.01	167.95	22/11/2014; 30/11/2014	Unknown	Unknown	Thysanoptera	Phlaeothripidae	Sophiothrips martinae	Y	N	Hand collection from dead branches
-29.01	167.94	30/11/2014	Unknown	Unknown	Thysanoptera	Phlaeothripidae	Sophiothrips martinae	Y	N	Hand collection from dead branches
-29.02	167.95	22/11/2014	Unknown	Unknown	Thysanoptera	Phlaeothripidae	Sophiothrips martinae	Y	N	Hand collection
-29.02	167.95	24/12/2013	Unknown	Unknown	Thysanoptera	Phlaeothripidae	Sophiothrips martinae	Y	N	Hand collection from dead wood
-29.01	167.94	30/11/2014	Unknown	Unknown	Thysanoptera	Phlaeothripidae	Sophiothrips martinae	Y	N	Hand collection from dead wood
-29.01	167.95	30/11/2014	Unknown	Unknown	Thysanoptera	Phlaeothripidae	Sophiothrips martinae	Y	N	Hand collection from dead
-29.01	167.94	22/10/2013	Various, Arecaceae	Unknown	Thysanoptera	Phlaeothripidae	Sophiothrips martinae	Y	N	Hand collection
-29.02	167.94	22/12/2013	Rutaceae	Citrus ×jambhiri	Thysanoptera	Phlaeothripidae	Sophiothrips martinae	Y	N	Hand collection from dead branches
-29.04	167.99	25/11/2014	Malvaceae	Lagunaria patersonia	Diptera	Tephritidae	Spathulina acroleuca (Schiner, 1868)	Y	Y	Hand collection
-29.03	167.99	24/12/2012	Musaceae	Musa sp.	Diptera	Tephritidae	Spathulina acroleuca	Y	Y	Yellow pan
-29.00	167.93	23 - 24/03/2014	Various		Diptera	Tephritidae	Spathulina acroleuca	Y	Y	Yellow pan
-29.00	167.93	24/10/2013	Various		Diptera	Syrphidae	Sphaerophoria macrogaster (Thomson, 1869)	Y	Y	Yellow pan among various
-29.00	167.93	23/12/2012	Various		Diptera	Syrphidae	Sphaerophoria macrogaster	Y	Y	young vegetables Yellow pan among various vegetables seedlings
-29.05	167.94	22/09/2013	Brassicaceae	Brassica oleracea var. capitata	Diptera	Syrphidae	Sphaerophoria macrogaster	Y	Y	Hand collection
-29.03	167.98	25/09/2013	Apiaceae	Daucus carota	Diptera	Syrphidae	Sphaerophoria macrogaster	Y	Y	Sweep net
-29.03	167.99	14/06/2013	Convolvulaceae	Ipomoea batatas	Diptera	Syrphidae	Sphaerophoria macrogaster	Y	Y	Sweep net
-29.05	167.93	13/06/2013	Fabaceae	Medicago sativa	Diptera	Syrphidae	Sphaerophoria macrogaster	Y	Y	Hand collection
-29.03	167.99	21/02/2014	Poaceae	Triticum sp.	Diptera	Syrphidae	Sphaerophoria macrogaster	Y	Y	Hand collection
-29.04	167.99	23/10/2013	Various		Diptera	Syrphidae	Sphaerophoria macrogaster	Y	Y	Yellow pan among various voung vegetables
-29.06	167.96	17/07/2014	NA	NA	Diptera	Muscidae	Spilogona Schnabl, 1911	?	?	Bezzilure trap

Latitude	Longitude	Date	Host family	Host species	Target order	Target family	Target species	Norfolk Island new record (Y/N/?)	Mainland Australia (Y/N/?)	Collection method
-29.06	167.96	12/06/2014	NA	NA	Diptera	Muscidae	Spilogona sp.	?	?	LuciLure trap
-29.05	167.98	12/06/2014	NA	NA	Diptera	Muscidae	Spilogona sp.	?	?	Bezzilure trap
-29.05	167.93	10/06/2014; 24/06/2014	NA	NA	Diptera	Muscidae	Spilogona sp.	?	?	Bezzilure trap
-29.03	167.93	10/06/2014	NA	NA	Diptera	Muscidae	Spilogona sp.	?	?	Bezzilure trap
-29.02	167.97	2/07/2014	NA	NA	Diptera	Muscidae	Spilogona sp.	?	?	Blowfly trap
-29.02	167.92	10/06/2014	NA	NA	Diptera	Muscidae	Spilogona sp.	?	?	LuciLure trap
-29.01	167.56	2/07/2014	NA	NA	Diptera	Muscidae	Spilogona sp.	?	?	Blowfly trap
-29.00	167.93	21/02/2014	NA	NA	Diptera	Muscidae	Spilogona sp.	?	?	Bucket light trap
-29.03	167.96	23/02/2014	NA	NA	Diptera	Muscidae	Spilogona sp.	?	?	Light trap #4
-29.03	167.96	20/02/2014	NA	NA	Diptera	Muscidae	Spilogona sp.	?	?	Light trap #3
-29.02	167.97	22/09/2013	NA	NA	Trombidiformes	Bdellidae	Spinibdella cronini (Baker & Balock, 1944)	Y	Y	Hand collection from soil
-29.05	167.96	9/10/2014	Cucurbitaceae	Sechium edule	Trombidiformes	Bdellidae	Spinibdella Thor, 1930	Y	?	Hand collection
-29.02	167.96	13/10/2014	Araucariaceae	Araucaria heterophylla	Stylommatophora	Succineidae	Spirancinea norfolkensis (Sykes, 1900) Spodoptera litura	N	N	Hand collection from tree felled 10 months prior
-29.05	167.95	20/02/2014	NA	NA	Lepidoptera	Noctuidae	Spodoptera litura (Fabricius, 1775)	N	Y	Light trap
-29.05	167.92	19/05/2014	NA	NA	Lepidoptera	Noctuidae	Spodoptera litura	N	Y	Light trap
-29.00	167.93	22/02/2014	NA	NA	Lepidoptera	Noctuidae	Spodoptera litura	N	Y	Bucket light trap in orchard
-29.03	167.98	21/05/2014	Solanaceae	Solanum lycopersicum	Lepidoptera	Noctuidae	Spodoptera litura	N	Y	Beating
-29.03	167.98	14/06/2013	Solanaceae	Solânum melongena	Lepidoptera	Noctuidae	Spodoptera litura	N	Y	Hand collection
-29.04	167.99	25/05/2014	Solanaceae	Solanum tuberosum	Lepidoptera	Noctuidae	Spodoptera litura	N	Y	Beating
-29.00	167.93	20/02/2014	Brassicaceae	Brassica oleracea var. italica	Lepidoptera	Noctuidae	Spodoptera litura	N	Y	Hand collection (larva)
-29.05	167.92	19/05/2014	NA	NA	Lepidoptera	Noctuidae	Spodoptera mauritia (Boisduval, 1833)	N	Y	Light trap
-29.04	167.94	28/02/2014	NA	NA	Lepidoptera	Noctuidae	Spodoptera mauritia	N	Y	Light trap
-29.03	167.96	19/02/2014	NA	NA	Lepidoptera	Noctuidae	Spodoptera mauritia	N	Y	Light trap
-29.03	167.96	23/02/2014	NA	NA	Lepidoptera	Noctuidae	Spodoptera mauritia	N	Y	Light trap
-29.01	167.94	24/02/2014	NA	NA	Lepidoptera	Noctuidae	Spodoptera mauritia	N	Y	Light trap
-29.03	167.95	20/05/2014	NA	NA	Lepidoptera	Noctuidae	Spodoptera mauritia	N	Y	Hand collection (eggs)

Latitude	Longitude	Date	Host family	Host species	Target order	Target family	Target species	Norfolk Island new record (Y/N/?)	Mainland Australia (Y/N/?)	Collection method
-29.01	167.93	21/05/2014	NA	NA	Lepidoptera	Noctuidae	Spodoptera mauritia	N	Y	Light trap in eucalypt forest
-29.01	167.94	27/02/2014	NA	NA	Lepidoptera	Noctuidae	Spodoptera mauritia	N	Y	Light trap in eucalypt forest
-29.03	167.96	25/05/2014	NA	NA	Lepidoptera	Noctuidae	Spodoptera mauritia	N	Y	Light trap
-29.00	167.93	22/02/2014	NA	NA	Lepidoptera	Noctuidae	Spodoptera mauritia	N	Y	Bucket light trap in orchard
-29.03	167.97	22/05/2014	NA	NA	Lepidoptera	Noctuidae	Spodoptera mauritia	N	Y	Light trap
-29.03	167.98	21/05/2014	Solanaceae	Solanum lycopersicum	Lepidoptera	Noctuidae	Spodoptera mauritia	N	Y	Beating
-29.05	167.95	20/02/2014	NA	ŇA	Lepidoptera	Noctuidae	Spodoptera mauritia	N	Y	Light trap
-29.04	167.94	28/02/2014	NA	NA	Lepidoptera	Crambidae	Spoladea recurvalis (Fabricius, 1775)	N	Y	Light trap
-29.03	167.96	19/02/2014	NA	NA	Lepidoptera	Crambidae	Spoladea recurvalis	N	Y	Light trap
-29.01	167.93	27/02/2014	NA	NA	Lepidoptera	Crambidae	Spoladea recurvalis	N	Y	Light trap in eucalypt forest
-29.00	167.93	22/02/2014	NA	NA	Lepidoptera	Crambidae	Spoladea recurvalis	N	Y	Bucket light trap in orchard
-29.03	167.99	20/02/2014	Polygonaceae, Asteraceae	Rheum rhababarum, Bidens pilosa	Lepidoptera	Crambidae	Spoladea recurvalis	N	Y	Sweep net
-29.02	167.98	14/06/2013	Solanaceae	Solanum melongena	Lepidoptera	Crambidae	Spoladea recurvalis	N	Y	Observation
-29.05	167.95	20/02/2014	NA	NA O	Lepidoptera	Crambidae	Spoladea recurvalis	N	Y	Light trap
-29.02	167.96	13/10/2014	Araucariaceae	Araucaria heterophylla	Araneae	Theridiidae	Steatoda Sundevall, 1833	Y	?	Hand collection from tree felled 10 months prior
-29.12	167.95	14/10/2014	NA	NA NA	Araneae	Theridiidae	Steatoda sp.	Y	?	Hand collection from rock
-29.05	167.94	22/09/2013	Unknown	Unknown	Araneae	Theridiidae	Steatoda capensis Hann, 1990	Y	Y	Hand collection from timber pile
-29.02	167.97	21/05/2014	Unknown	Unknown	Araneae	Theridiidae	Steatoda capensis	Y	Y	Hand collection from under discarded timber
-29.05	167.92	24/05/2014; 2/12/2014	Araucariaceae	Araucaria heterophylla	Araneae	Theridiidae	Steatoda capensis	Y	Y	Hand collection from fallen
-29.00	167.93	23 - 24/03/2014	Various	7.7	Diptera	Lauxaniidae	Steganopsis melanogaster (Thomson, 1869)	Y	Y	Yellow pan
-29.02	167.96	26/03/2014	Various		Diptera	Lauxaniidae	Steganopsis melanogaster	Y	Y	Yellow pan in orchard
-29.04	167.93	18/02/2014	Alliaceae	Allium cepa	Diptera	Lauxaniidae	Steganopsis melanogaster	Y	Y	Hand collection
-29.05	167.94	22/09/2013	Brassicaceae	Brassica oleracea var. capitata	Diptera	Lauxaniidae	Steganopsis melanogaster	Y	Y	Hand collection
-29.03	167.98	25/09/2013	Apiaceae	Daucus carota	Diptera	Lauxaniidae	Steganopsis melanogaster	Y	Y	Sweep net
-29.03	167.99	21/02/2014	Fabaceae	Glycine max	Diptera	Lauxaniidae	Steganopsis melanogaster	Y	Y	Hand collection

Latitude	Longitude	Date	Host family	Host species	Target order	Target family	Target species	Norfolk Island new record (Y/N/?)	Mainland Australia (Y/N/?)	Collection method
-29.03	167.99	23/12/2012	Convolvulaceae	Ipomoea batatas	Diptera	Lauxaniidae	Steganopsis melanogaster	Y	Y	Sweep net
-29.00	167.93	20/02/2014	Convolvulaceae	Ipomoea batatas	Diptera	Lauxaniidae	Steganopsis melanogaster	Y	Y	Hand collection
-29.05	167.93	12/07/2013	Fabaceae	Medicago sativa	Diptera	Lauxaniidae	Steganopsis melanogaster	Y	Y	Beating
-29.04	167.99	23/05/2014	Moraceae	Morus sp.	Diptera	Lauxaniidae	Steganopsis melanogaster	Y	Y	Beating
-29.05	167.97	17/07/2014	NA	NA	Diptera	Lauxaniidae	Steganopsis melanogaster	Y	Y	Bezzilure trap
-29.03	167.98	2/06/2014; 2/07/2014; 17/07/2014; 25/08/2014	NA	NA	Diptera	Lauxaniidae	Steganopsis melanogaster	Y	Y	LuciLure trap
-29.01	167.95	25/12/2012	Lomariopsidaceae	Nephrolepis sp.	Diptera	Lauxaniidae	Steganopsis melanogaster	Y	Y	Yellow pan
-29.04	167.96	10/10/2014	Apiaceae	Petroselinum crispum	Diptera	Lauxaniidae	Steganopsis melanogaster	Y	Y	Beating bananas
-29.04	167.99	8/10/2014	Fabaceae	Phaseolus vulgaris	Diptera	Lauxaniidae	Steganopsis melanogaster	Y	Y	Sweep net among corn
-29.02	167.97	22/12/2012	Polygonaceae	Rumex brownii	Diptera	Lauxaniidae	Steganopsis melanogaster	Y	Y	Sweep net among dead sees heads
-29.04	167.94	23/09/2013	Anacardiaceae	Schinus terebinthifolius	Diptera	Lauxaniidae	Steganopsis melanogaster	Y	Y	Sweep net
-29.05	167.92	24/05/2014	Poaceae	Unknown	Diptera	Lauxaniidae	Steganopsis melanogaster	Y	Y	Sweep net
-29.03	167.99	23/10/2013	Various		Diptera	Lauxaniidae	Steganopsis melanogaster	Y	Y	Yellow pan
-29.02	167.93	27/11/2014	Fabaceae	Trifolium sp.	Trombidiformes	Tarsonemidae	Steneotarsonemus Beer, 1954	Y	?	Ethanol wash
-29.03	167.94	27/11/2014	Bromeliaceae	Ananas comosus	Trombidiformes	Tarsonemidae	Steneotarsonemus ananas (Tryon, 1898)	Y	Y	Ethanol wash
-29.03	167.97	27/11/2014	NA	NA	Hemiptera	Reduviidae	Stenolemus fraterculus Wygodzinsky, 1956	N	Y	Light trap
-29.02	167.95	24/12/2013	Unknown	Unknown	Thysanoptera	Phlaeothripidae	Stephanothrips barretti Mound, 1972	Y	Y	Hand collection from dead wood
-29.01	167.94	22/12/2012	Unknown	Unknown	Thysanoptera	Phlaeothripidae	Stephanothrips barretti	Y	Y	Hand collection from ground
-29.04	167.99	24/03/2014	Rutaceae	Citrus sp.	Thysanoptera	Phlaeothripidae	Stephanothrips occidentalis Hood & Williams, 1925	Y	Y	Hand collection from young leaves
-29.02	167.92	23/10/2013	Myrtaceae	Eucalyptus sp.	Thysanoptera	Phlaeothripidae	Stephanothrips occidentalis	Y	Y	Hand collection from dead twigs
-29.04	167.99	24/12/2013	Rutaceae, Moraceae, unknown	Murraya sp., Morus sp.	Thysanoptera	Phlaeothripidae	Stephanothrips occidentalis	Y	Y	Hand collection
-29.02	167.96	9/07/2013	Musaceae	Musa sp.	Thysanoptera	Phlaeothripidae	Stephanothrips occidentalis	Y	Y	Hand collection from dead leaves
-29.03	167.99	22/03/2014	Meliaceae	Toona ciliata	Thysanoptera	Phlaeothripidae	Stephanothrips occidentalis	Y	Y	Hand collection from dead branch

Latitude	Longitude	Date	Host family	Host species	Target order	Target family	Target species	Norfolk Island new record (Y/N/?)	Mainland Australia (Y/N/?)	Collection method
-29.02	167.95	22/11/2014	Unknown	Unknown	Thysanoptera	Phlaeothripidae	Stephanothrips occidentalis	Y	Y	Hand collection
-29.03	167.93	22/12/2013	Unknown	Unknown	Thysanoptera	Phlaeothripidae	Stephanothrips occidentalis	Y	Y	Hand collection from dead wood
-29.02	167.96	25/11/2014	Unknown	Unknown	Thysanoptera	Phlaeothripidae	Stephanothrips occidentalis	Y	Y	Hand collection from dead wood
-29.01	167.94	24/11/2014	Unknown	Unknown	Thysanoptera	Phlaeothripidae	Stephanothrips occidentalis	Y	Y	Hand collection from dead wood
-29.04	167.99	25/11/2014	Arecaceae, Fabaceae, Araceae, Fabaceae		Thysanoptera	Phlaeothripidae	Stephanothrips occidentalis	Y	Y	Hand collection from dead palm leaves, dead pea pods
-29.06	167.94	11/10/2014	Rutaceae	Citrus sp.	Coleoptera	Coccinellidae	Stethorus obscuripennis (Lea, 1929)	N	N	Beating
-29.02	167.97	22/09/2013	Araceae	Colocasia esculenta	Coleoptera	Coccinellidae	Stethorus obscuripennis	N	N	Hand collection
-29.04	167.99	22/05/2014	Moraceae	Morus sp.	Coleoptera	Coccinellidae	Stethorus obscuripennis	N	N	Beating
-29.06	167.94	11/10/2014	Rosaceae	Prunus persica var. persica	Coleoptera	Coccinellidae	Stethorus obscuripennis	N	N	Beating
-29.04	167.99	25/05/2014	Annonaceae	Annona reticulata	Coleoptera	Coccinellidae	Stethorus obscuripennis	N	N	Beating
-29.00	167.93	24/10/2013	Various		Diptera	Calliphoridae	Stomorhina discolor (Fabricius, 1794)	Y	Y	Yellow pan among various voung vegetables
-29.02	167.96	25/12/2012	Cucurbitaceae		Diptera	Calliphoridae	Stomorhina discolor	Y	Y	Beating flowers
-29.04	167.99	23/05/2014	Rutaceae	Citrus sp.	Diptera	Calliphoridae	Stomorhina discolor	Y	Y	Sweep net
-29.06	167.96	12/06/2014; 28/08/2014	NA	Unknown	Diptera	Calliphoridae	Stomorhina discolor	Y	Y	LuciLure trap
-29.05	167.97	25/10/2014; 2/07/2014; 12/06/2014; 24/06/2014	NA	Unknown	Diptera	Calliphoridae	Stomorhina discolor	Y	Y	Bezzilure trap
-29.03	167.98	2/07/2014; 24/06/2014; 17/07/2014	NA	Unknown	Diptera	Calliphoridae	Stomorhina discolor	Y	Y	LuciLure trap
-29.02	167.97	2/07/2014; 17/07/2014	NA	Unknown	Diptera	Calliphoridae	Stomorhina discolor	Y	Y	LuciLure trap
-29.06	167.94	22/09/2013	Various		Diptera	Calliphoridae	Stomorhina discolor	Y	Y	Sweep net
-29.01	167.92	24/02/2014	NA	NA	Diptera	Muscidae	Stomoxys calcitrans (Linnaeus, 1758)	N	Y	Culicoides trap
-29.00	167.93	26/12/2012	Musaceae, Asteraceae	Musa sp., Lactuca sativa	Diptera	Muscidae	Stomoxys calcitrans	N	Y	Yellow pan
-29.06	167.94	11/10/2014	Rutaceae	Citrus sp.	Coleoptera	Curculionidae	Storeus Schoenherr, 1843	Y	?	Beating

Latitude	Longitude	Date	Host family	Host species	Target order	Target family	Target species	Norfolk Island new record (Y/N/?)	Mainland Australia (Y/N/?)	Collection method
-29.00	167.93	20/02/2014	Cucurbitaceae	Cucumis melo	Coleoptera	Curculionidae	Storeus sp.	Y	?	Sweep net
-29.03	167.94	23/05/2014	Oleaceae	Nestegis apetala	Coleoptera	Curculionidae	Storeus sp.	Y	?	Trapping
-29.01	167.94	25/02/2014	Unknown	Unknown	Coleoptera	Curculionidae	Storeus sp.	Y	?	Hand collection
-29.02	167.96	25/11/2014	Araucariaceae	Araucaria heterophylla	Thysanoptera	Phlaeothripidae	Strepterothrips tuberculatus (Girault, 1929)	Y	Y	Hand collection from dead tree
-29.02	167.95	20/12/2013	Araucariaceae	Araucaria heterophylla	Thysanoptera	Phlaeothripidae	Strepterothrips tuberculatus	Y	Y	Hand collection from dead branches
-29.05	167.92	25/12/2013	Araucariaceae, Proteaceae	Araucaria heterophylla, Grevillea robusta	Thysanoptera	Phlaeothripidae	Strepterothrips tuberculatus	Y	Y	Hand collection from dead wood
-29.04	167.99	25/11/2014	Rutaceae	Citrus sp.	Thysanoptera	Phlaeothripidae	Strepterothrips tuberculatus	Y	Y	Hand collection
-29.01	167.94	30/11/2014	Rutaceae	Citrus sp.	Thysanoptera	Phlaeothripidae	Strepterothrips tuberculatus	Y	Y	Hand collection from dead tree
-29.01	167.94	11/07/2013	Asparagaceae	Cordyline obtecta	Thysanoptera	Phlaeothripidae	Strepterothrips tuberculatus	Y	Y	Hand collection from dead leaves from dead leaves
-29.04	167.99	23/11/2014	Celastraceae	Elaeodendron curtipendulum	Thysanoptera	Phlaeothripidae	Strepterothrips tuberculatus	Y	Y	Hand collection from dead branches
-29.05	167.93	12/07/2013	Proteaceae	Grevillea robusta	Thysanoptera	Phlaeothripidae	Strepterothrips tuberculatus	Y	Y	Hand collection
-29.02	167.96	26/11/2014	Malvaceae	Lagunaria patersonia	Thysanoptera	Phlaeothripidae	Strepterothrips tuberculatus	Y	Y	Hand collection from dead branch and moss
-29.05	167.93	25/12/2013	Malvaceae	Lagunaria patersonia	Thysanoptera	Phlaeothripidae	Strepterothrips tuberculatus	Y	Y	Hand collection from leaves
-29.02	167.96	29/11/2014	Malvaceae	Lagunaria patersonia Psidium	Thysanoptera	Phlaeothripidae	Strepterothrips tuberculatus	Y	Y	Hand collection
-29.01	167.95	22/11/2014	Myrtaceae	Psidium cattleyanum var. cattlevanum	Thysanoptera	Phlaeothripidae	Strepterothrips tuberculatus	Y	Y	Hand collection from dead branch
-29.02	167.96	25/11/2014	Meliaceae	Toona ciliata	Thysanoptera	Phlaeothripidae	Strepterothrips tuberculatus	Y	Y	Hand collection from dead tree
-29.03	167.99	9/07/2013	Unknown	Unknown	Thysanoptera	Phlaeothripidae	Strepterothrips tuberculatus	Y	Y	Hand collection from dead branches
-29.03	167.93	22/12/2013	Unknown	Unknown	Thysanoptera	Phlaeothripidae	Strepterothrips tuberculatus	Y	Y	Hand collection from dead branches
-29.01	167.94	24/11/2014	Unknown	Unknown	Thysanoptera	Phlaeothripidae	Strepterothrips tuberculatus	Y	Y	Hand collection from dead branches
-29.01	167.95	30/11/2014	Unknown	Unknown	Thysanoptera	Phlaeothripidae	Strepterothrips tuberculatus	Y	Y	Hand collection from dead branches
-29.01	167.95	26/10/2013	Unknown	Unknown	Thysanoptera	Phlaeothripidae	Strepterothrips tuberculatus	Y	Y	Hand collection
-29.02	167.95	25/12/2013	Unknown	Unknown	Thysanoptera	Phlaeothripidae	Strepterothrips tuberculatus	Y	Y	Hand collection from dead branches

Latitude	Longitude	Date	Host family	Host species	Target order	Target family	Target species	Norfolk Island new record (Y/N/?)	Mainland Australia (Y/N/?)	Collection method
-29.01	167.94	30/11/2014	Unknown	Unknown	Thysanoptera	Phlaeothripidae	Strepterothrips tuberculatus	Y	Y	Hand collection from dead branches
-29.02	167.96	27/12/2012	Arecaceae	Unknown	Thysanoptera	Phlaeothripidae	Strepterothrips tuberculatus	Y	Y	Hand collection from dead leaves
-29.01	167.94	30/11/2014	Unknown	Unknown	Thysanoptera	Phlaeothripidae	Strepterothrips tuberculatus	Y	Y	Hand collection dead mossy branch
-29.02	167.95	22/11/2014	Unknown	Unknown	Thysanoptera	Phlaeothripidae	Strepterothrips tuberculatus	Y	Y	Hand collection from dead
-29.02	167.95	22/11/2014	Unknown	Unknown	Thysanoptera	Phlaeothripidae	Strepterothrips tuberculatus	Y	Y	Hand collection from dead twigs and leaves
-29.05	167.92	26/03/2014	Unknown	Unknown	Thysanoptera	Phlaeothripidae	Strepterothrips tuberculatus	Y	Y	twigs and leaves Hand collection from dead wood
-29.02	167.96	25/11/2014	Unknown	Unknown	Thysanoptera	Phlaeothripidae	Strepterothrips tuberculatus	Y	Y	Hand collection from dead wood
-29.01	167.94	24/11/2014; 30/11/2014	Unknown	Unknown	Thysanoptera	Phlaeothripidae	Strepterothrips tuberculatus	Y	Y	Hand collection from dead wood
-29.02	167.96	26/11/2014	Unknown	Unknown	Thysanoptera	Phlaeothripidae	Strepterothrips tuberculatus	Y	Y	Hand collection, berlesate from leaf litter
-29.02	167.95	21/12/2013	Araucariaceae	Araucaria heterophylla	Thysanoptera	Phlaeothripidae	Strepterothrips tuberculatus	Y	Y	Hand collection
-29.02	167.94	25/05/2014	NA	NA	Hymenoptera	Formicidae	Strumigenys perplexa (Smith, 1876)	N	Y	Trapping from leaf litter
-29.02	167.92	25/05/2014	Myrtaceae	Eucalyptus sp.	Hymenoptera	Formicidae	Strumigenys perplexa	N	Y	Trapping from eucalypt
-29.01	167.93	13/06/2013	Rubiaceae	Coffea arabica	Diptera	Anisopodidae	Sylvicola dubius (Macquart, 1850)	Y	Y	Hand collection
-29.03	167.97	21/05/2014	Araucariaceae	Araucaria heterophylla	Coleoptera	Curculionidae	Sympiezoscelus norfolcensis Lea. 1913	N	N	Hand collection from sawn timber
-29.03	167.97	18/02/2014	NA	NA	Coleoptera	Curculionidae	Sympiezoscelus norfolcensis	N	N	Hand collection from timber billets
-29.03	167.96	20/02/2014	NA	NA	Coleoptera	Curculionidae	Sympiezoscelus norfolcensis	N	Y	Light trap #3
-29.03	167.97	27/11/2014	NA	NA	Coleoptera	Curculionidae	Sympiezoscelus norfolcensis	N	Y	Light trap
-29.03	167.96	25/09/2013	NA	NA	Coleoptera	Curculionidae	Sympiezoscelus norfolcensis	N	Y	Hand collection
-29.02	167.93	25/02/2014	Araucariaceae	Araucaria heterophylla	Coleoptera	Curculionidae	Sympiezoscelus norfolcensis	N	N	Hand collection from under bark of billets
-29.03	167.99	23/12/2012	Poaceae, Brassicaceae	Zea mays, Brassica oleracea var. italica	Hemiptera	Delphacidae	Syndelphax disonymos (Kirkaldy, 1907)	Y	Y	Yellow pan among old corn and young broccoli
-29.05	167.97	24/06/2014; 2/07/2014	NA	NA	Diptera	Muscidae	(Kirkaldy, 1907) Synthesiomyia nudiseta (Wulp, 1883)	N	Y	Bezzilure trap
-29.03	167.98	24/06/2014; 17/07/2014	NA	NA	Diptera	Muscidae	Synthesiomyia nudiseta	N	Y	LuciLure trap
-29.02	167.97	17/07/2014	NA	NA	Diptera	Muscidae	Synthesiomyia nudiseta	N	Y	LuciLure trap

Latitude	Longitude	Date	Host family	Host species	Target order	Target family	Target species	Norfolk Island new record (Y/N/?)	Mainland Australia (Y/N/?)	Collection method
-29.01	167.92	10/06/2014; 24/06/2014	NA	NA	Diptera	Muscidae	Synthesiomyia nudiseta	N	Y	LuciLure trap
-29.05	167.93	24/06/2014	NA	NA	Diptera	Muscidae	Synthesiomyia nudiseta	N	Y	Bezzilure trap
-29.05	167.97	24/02/2014	Asteraceae	Conyza sp.	Hymenoptera	Formicidae	Tapinoma melanocephalum (Fabricius, 1793)	N	Y	Hand collection
-29.03	167.93	19/02/2014	Solanaceae	Solanum lycopersicum	Hymenoptera	Formicidae	Tapinoma melanocephalum	N	Y	Beating
-29.05	167.97	24/02/2014	Caricaceae	Carica papaya	Hymenoptera	Formicidae	Tapinoma melanocephalum	N	Y	Hand collection
-29.03	167.97	7/10/2014	NA	NA	Hymenoptera	Formicidae	Tapinoma?	?	?	Light trap Set 6.10.14, collected 7.10.14
-29.03	167.94	27/11/2014	Bromeliaceae	Ananas comosus	Trombidiformes	Tarsonemidae	Tarsonemus Caestrini & Fanzago, 1876	Y	?	Ethanol wash
-29.04	167.99	27/11/2014	Annonaceae	Annona muricata	Trombidiformes	Tarsonemidae	Tarsonemus sp.	Y	?	Ethanol wash
-29.04	167.99	27/11/2014	Anacardiaceae	Mangifera indica	Trombidiformes	Tarsonemidae	Tarsonemus sp.	Y	?	Ethanol wash
-29.04	167.95	26/11/2014	Passifloraceae	Passiflora edulis	Trombidiformes	Tarsonemidae	Tarsonemus sp.	Y	?	Ethanol wash
-29.03	167.93	26/09/2013	Rutaceae	Citrus ×aurantium	Trombidiformes	Tarsonemidae	Tarsonemus nov. sp. ?	Y	?	Hand collection
-29.00	167.93	12/06/2013	Rutaceae	Citrus ×aurantium	Trombidiformes	Tarsonemidae	Tarsonemus nov. sp. ?	Y	?	Ethanol wash
-29.00	167.93	24/09/2013	Rutaceae	Citrus ×aurantium	Trombidiformes	Tarsonemidae	Tarsonemus nov. sp. ?	Y	?	Hand collection
-29.03	167.92	22/05/2014	Vitaceae	Vitis vinifera	Hemiptera	Miridae	Taylorilygus?	?	?	Beating grape vine growing over citrus
-29.06	167.94	11/10/2014	Caricaceae	Carica papaya	Hymenoptera	Formicidae	Technomyrmex Mayr, 1872	?	?	Beating
-29.04	167.96	9/10/2014	Caricaceae	Carica papaya	Hymenoptera	Formicidae	Technomyrmex sp.	?	?	Beating
-29.05	167.93	23/05/2014	Rubiaceae	Coffea sp.	Hymenoptera	Formicidae	Technomyrmex sp.	?	?	Hand collection
-29.04	167.96	10/10/2014	Apocynaceae	Nerium oleander	Hymenoptera	Formicidae	Technomyrmex sp.	?	?	Beating and hand collection
-29.04	167.94	23/09/2013	Euphorbiaceae	Baloghia inophylla	Hymenoptera	Formicidae	Technomyrmex jocosus Forel, 1910	N	Y	Observation
-29.04	167.97	25/05/2014	Iridaceae	Iris domestica (L.) Goldblatt & Mabb.	Hymenoptera	Formicidae	Technomyrmex jocosus	N	Y	Beating
-29.03	167.95	22/05/2014	Araliaceae	Meryta sp.	Hymenoptera	Formicidae	Technomyrmex jocosus	N	Y	Hand collection
-29.03	167.94	23/09/2013	NA	NA	Hymenoptera	Formicidae	Technomyrmex jocosus	N	Y	Hand collection
-29.06	167.94	22/09/2013	Lauraceae	Persea americana	Hymenoptera	Formicidae	Technomyrmex jocosus	N	Y	Hand collection
-29.05	167.96	9/10/2014	Vitaceae	Vitis vinifera	Hymenoptera	Formicidae	Technomyrmex jocosus	N	Y	Beating
-29.03	167.95	11/06/2013	Vitaceae	Vitis vinifera	Hymenoptera	Formicidae	Technomyrmex jocosus	N	Y	Hand collection
-29.05	167.98	24/02/2014	Asparagaceae	Yucca aloifolia	Hymenoptera	Formicidae	Technomyrmex jocosus	N	Y	Beating

Latitude	Longitude	Date	Host family	Host species	Target order	Target family	Target species	Norfolk Island new record (Y/N/?)	Mainland Australia (Y/N/?)	Collection method
-29.02	167.93	27/09/2013	Araucariaceae	Araucaria heterophylla	Hymenoptera	Formicidae	Technomyrmex jocosus	N	Y	Hand collection
-29.01	167.93	27/02/2014	NA	NA	Orthoptera	Gryllidae	Teleogryllus oceanicus (Le Guillou, 1841)	N	Y	Light trap in eucalypt forest
-29.05	167.95	20/02/2014	NA	NA	Orthoptera	Gryllidae	Teleogryllus oceanicus	N	Y	Light trap
-29.03	167.97	18/02/2014	Verbenaceae	Lantana camara	Hemiptera	Tingidae	Teleonemia scrupulosa Stål, 1873	N	Y	Beating
-29.01	167.93	13/06/2013	Verbenaceae	Lantana camara	Hemiptera	Tingidae	Teleonemia scrupulosa	N	Y	Hand collection
-29.01	167.94	24/09/2013	Arecaceae	Unknown	Hypsogastropoda	Assimineidae	Telmosena suteri (Sykes, 1900)	N	N	Berlese funnel from leaf litter under palms
-29.05	167.93	24/09/2013	Araucariaceae	Araucaria heterophylla	Hypsogastropoda	Assimineidae	Telmosena suteri	N	N	litter under palms Hand collection from felled tree
-29.01	167.94	24/09/2013	Arecaceae	Unknown	Collembola	Sminthuridae	Temeritas Delamare- Deboutteville & Massoud, 1963 sp. nov	Y	?	Berlese funnel from leaf litter under palms
-29.03	167.94	28/11/2014	Asteraceae	Hieracium sp.	Thysanoptera	Thripidae	Tenothrips frici (Uzel, 1895)	Y	Y	Hand collection from flowers
-29.02	167.96	26/11/2014	Asteraceae	Hieracium sp.	Thysanoptera	Thripidae	Tenothrips frici	Y	Y	Hand collection from flowers
-29.02	167.96	25/11/2014	Asteraceae	Hieracium sp., Taraxacum F.H.Wigg.	Thysanoptera	Thripidae	Tenothrips frici	Y	Y	Hand collectiofrom flowers
-29.03	167.93	27/11/2014	Asteraceae	Taraxacum sp.	Thysanoptera	Thripidae	Tenothrips frici	Y	Y	Hand collection
-29.01	167.92	25/11/2014	Asteraceae	Unknown	Thysanoptera	Thripidae	Tenothrips frici	Y	Y	Hand collection
-29.03	167.99	22/12/2013	Asteraceae	Hieracium sp.	Thysanoptera	Thripidae	Tenothrips frici	Y	Y	Hand collection from flowers
-29.02	167.96	10/06/2013	Araucariaceae	Araucaria heterophylla	Trombidiformes	Tenuipalpidae	Tenuipalpus Donnadieu, 1876	?	?	Hand collection
-29.02	167.93	27/11/2014	Rutaceae	Zanthoxýlum pinnatum	Trombidiformes	Tenuipalpidae	Tenuipalpus antipodus Collver, 1964	Y	N	Ethanol wash
-29.02	167.93	27/11/2014	Cannabaceae	Celtis paniculata	Trombidiformes	Tenuipalpidae	Tenuipalpus antipodus	Y	N	Ethanol wash
-29.04	167.96	10/10/2014	Musaceae	Musa sp.	Araneae	Tetragnathidae	Tetragnatha Latreille, 1804	?	?	Beating
-29.03	167.97	7/10/2014	NA	NA	Araneae	Tetragnathidae	Tetragnatha obtusa Koch, 1837	Y	N	Light trap Set 6.10.14, collected 7.10.14
-29.02	167.93	12/10/2014	Araucariaceae	Araucaria heterophylla	Hymenoptera	Formicidae	Tetramorium bicarinatum (Nylander, 1846)	N	Y	Hand collection from felled tree #7 (workers)
-29.06	167.94	26/02/2014	Asteraceae	Bidens pilosa	Hymenoptera	Formicidae	Tetramorium bicarinatum	N	Y	Hand collection
-29.05	167.97	24/02/2014	Rutaceae	Citrus sp.	Hymenoptera	Formicidae	Tetramorium bicarinatum	N	Y	Hand collection
-29.00	167.93	20/02/2014	Convolvulaceae	Ipomoea batatas	Hymenoptera	Formicidae	Tetramorium bicarinatum	N	Y	Hand collection
-29.03	167.96	19/02/2014	NA	NA	Hymenoptera	Formicidae	Tetramorium bicarinatum	N	Y	Light trap

Latitude	Longitude	Date	Host family	Host species	Target order	Target family	Target species	Norfolk Island new record (Y/N/?)	Mainland Australia (Y/N/?)	Collection method
-29.02	167.97	24/02/2014	NA	NA	Hymenoptera	Formicidae	Tetramorium bicarinatum	N	Y	Culicoides trap
-29.02	167.97	22/09/2013	NA	NA	Hymenoptera	Formicidae	Tetramorium bicarinatum	N	Y	Hand collection
-29.02	167.96	26/09/2013	NA	NA	Hymenoptera	Formicidae	Tetramorium bicarinatum	N	Y	Hand collection from soil
-29.01	167.93	27/02/2014	NA	NA	Hymenoptera	Formicidae	Tetramorium bicarinatum	N	Y	Light trap from eucalypt forest
-29.03	167.97	20/02/2014	NA	NA	Hymenoptera	Formicidae	Tetramorium bicarinatum	N	Y	Light trap #3
-29.04	167.94	23/09/2013	Anacardiaceae	Schinus terebinthifolius	Hymenoptera	Formicidae	Tetramorium bicarinatum	N	Y	Sweep net
-29.02	167.96	26/09/2013	Solanaceae	Solanum' melongena	Hymenoptera	Formicidae	Tetramorium bicarinatum	N	Y	Hand collection
-29.05	167.98	24/02/2014	Unknown	Unknown	Hymenoptera	Formicidae	Tetramorium bicarinatum	N	Y	Beating
-29.03	167.93	26/09/2013	Bromeliaceae	Ananas comosus	Hymenoptera	Formicidae	Tetramorium bicarinatum	N	Y	Hand collection
-29.04	167.94	23/09/2013	NA	NA	Hymenoptera	Formicidae	Tetramorium caldarium (Roger, 1857)	N	N	Hand collection from soil
-29.06	167.95	27/09/2013	NA	NA	Hymenoptera	Formicidae	Tetramorium caldarium	N	N	Hand collection from soil
-29.02	167.96	13/10/2014	Araucariaceae	Araucaria heterophylla	Hymenoptera	Formicidae	Tetramorium simillimum (Smith, 1851)	N	Y	Hand collection from tree felled 10 months prior
-29.03	167.97	7/10/2014	Araucariaceae	Araucaria heterophylla	Hymenoptera	Formicidae	Tetramorium simillimum	N	Y	Hand collection
-29.03	167.97	18/02/2014	NA	NA	Hymenoptera	Formicidae	Tetramorium simillimum	N	Y	Hand collection from timber
-29.02	167.96	26/03/2014	Various		Hymenoptera	Formicidae	Tetramorium simillimum	N	Y	Yellow pan
-29.12	167.95	14/10/2014	Asteraceae	Bidens pilosa	Trombidiformes	Tetranychidae	Tetranychus Dufour, 1832	Y	?	Hand collection
-29.04	167.99	27/11/2014	Passifloraceae	Passiflora edulis	Trombidiformes	Tetranychidae	Tetranychus sp.	Y	?	Ethanol wash
-29.03	167.93	27/11/2014	Fabaceae	Phaseolus vulgaris	Trombidiformes	Tetranychidae	Tetranychus sp.	Y	?	Ethanol wash
-29.03	167.95	11/06/2013	Apocynaceae	Plumeria rubra	Trombidiformes	Tetranychidae	Tetranychus sp.	Y	?	Hand collection
-29.12	167.95	14/10/2014	Cucurbitaceae	Zehneria baueriana	Trombidiformes	Tetranychidae	Tetranychus sp.	Y	?	Hand collection
-29.02	167.93	27/11/2014	Fabaceae	Trifolium sp.	Trombidiformes	Tetranychidae	Tetranychus lambi Pritchard & Baker, 1955	Y	Y	Ethanol wash
-29.04	167.94	23/11/2014	Hemerocallidaceae	Hemerocallis sp.	Trombidiformes	Tetranychidae	Tetranychus lambi	Y	Y	Ethanol wash
-29.02	167.97	22/09/2013	Araceae	Colocasia esculenta	Trombidiformes	Tetranychidae	Tetranychus lombardinii Baker & Pritchard, 1960	Y	Y	Hand collection
-29.02	167.94	24/11/2014	Musaceae	Musa sp.	Trombidiformes	Tetranychidae	Tetranychus neocaledonicus (André, 1933)	Y	Y	Ethanol wash
-29.04	167.95	24/11/2014	Fabaceae	Phaseolus sp.	Trombidiformes	Tetranychidae	Tetranychus neocaledonicus	Y	Y	Ethanol wash
-29.04	167.98	27/11/2014	Vitaceae	Vitis vinifera	Trombidiformes	Tetranychidae	Tetranychus neocaledonicus	Y	Y	Ethanol wash

Latitude	Longitude	Date	Host family	Host species	Target order	Target family	Target species	Norfolk Island new record (Y/N/?)	Mainland Australia (Y/N/?)	Collection method
-29.04	167.99	24/11/2014	Musaceae	Musa sp.	Trombidiformes	Tetranychidae	Tetranychus neocaledonicus	Y	Y	Ethanol wash
-29.04	167.96	4/12/2014	Rosaceae	Rosa sp.	Trombidiformes	Tetranychidae	Tetranychus urticae Koch, 1835	Y	Y	Hand collection
-29.04	167.96	10/10/2014	Musaceae	Musa sp.	Araneae	Theridiidae	Theridion Walckenaer, 1805	?	?	Beating
-29.06	167.94	11/10/2014	Rutaceae	Citrus sp.	Araneae	Theridiidae	Theridion sp.	?	?	Beating
-29.05	167.95	12/10/2014	NA	NA	Hymenoptera	Ichneumonidae	c.f Theronia	Y	?	Light trap
-29.03	167.95	7/10/2014	NA	NA	Hymenoptera	Ichneumonidae	c.f Theronia	Y	?	Light trap
-29.01	167.94	24/12/2013	Euphorbiaceae, Oleaceae	Baloghia inophylla, Jasminum sp.	Thysanoptera	Thripidae	Thrips Linnaeus, 1758 sp. nov.	Y	N	Hand collection
-29.02	167.94	26/03/2014	Sapindaceae	Dodonaea viscosa subsp. viscosa	Thysanoptera	Thripidae	Thrips sp. nov.	Y	N	Hand collection from leaves
-29.01	167.94	22/03/2014; 26/03/2014	Scrophulariaceae	Myoporum obscurum	Thysanoptera	Thripidae	Thrips sp. nov.	Y	N	Hand collection
-29.01	167.94	22/03/2014	Scrophulariaceae	Myoporum obscurum	Thysanoptera	Thripidae	Thrips sp. nov.	Y	N	Hand collection
-29.01	167.94	24/03/2014	Scrophulariaceae	Myoporum obscurum	Thysanoptera	Thripidae	Thrips sp. nov.	Y	N	Hand collection
-29.01	167.94	24/11/2014	Scrophulariaceae	Myoporum obscurum	Thysanoptera	Thripidae	Thrips sp. nov.	Y	N	Hand collection from flowers
-29.04	167.96	24/11/2014	Scrophulariaceae	Myoporum obscurum	Thysanoptera	Thripidae	Thrips sp. nov.	Y	N	Hand collection
-29.01	167.94	24/10/2013	Arecaceae, Scrophulariaceae	Unknown, Myoporum sp.	Thysanoptera	Thripidae	Thrips sp. nov.	Y	N	Hand collection from dead palm fronds
-29.02	167.95	22/11/2014	Asteraceae	Bidens pilosa	Thysanoptera	Thripidae	Thrips australis (Bagnall, 1915)	Y	Y	Hand collection from flowers
-29.03	167.92	23/11/2014	Poaceae	Cenchrus clandestinus	Thysanoptera	Thripidae	Thrips australis	Y	Y	Hand collection
-29.03	167.94	10/10/2014	Rutaceae	Citrus sp.	Thysanoptera	Thripidae	Thrips australis	Y	Y	Hand collection from paddock
-29.02	167.94	27/03/2014	Rubiaceae	Coprosma baueri	Thysanoptera	Thripidae	Thrips australis	Y	Y	Hand collection from leaves
-29.02	167.94	26/03/2014	Sapindaceae	Dodonaea viscosa subsp. viscosa	Thysanoptera	Thripidae	Thrips australis	Y	Y	Hand collection from leaves
-29.01	167.93	25/11/2014	Myrtaceae	Eucalyptus sp.	Thysanoptera	Thripidae	Thrips australis	Y	Y	Hand collection from flowers
-29.04	167.96	26/02/2014	Myrtaceae	Leptospermum sp.	Thysanoptera	Thripidae	Thrips australis	Y	Y	Beating
-29.04	167.94	21/11/2014	Lamiaceae	Vitex trifolia	Thysanoptera	Thripidae	Thrips australis	Y	Y	Hand collection
-29.03	167.92	23/11/2014	Araucariaceae	Araucaria heterophylla	Thysanoptera	Thripidae	Thrips australis	Y	Y	Hand collection from terminal branches
-29.12	167.95	14/10/2014	Malvaceae	Laguñaria patersonia	Thysanoptera	Thripidae	Thrips imaginis Bagnall, 1926	Y	Y	Beating

Latitude	Longitude	Date	Host family	Host species	Target order	Target family	Target species	Norfolk Island new record (Y/N/?)	Mainland Australia (Y/N/?)	Collection method
-29.12	167.95	14/10/2014	Rubiaceae	Coprosma baueri	Thysanoptera	Thripidae	Thrips imaginis	Y	Y	Beating
-29.04	167.99	24/12/2013	Rutaceae, Moraceae, unknown	Murraya sp., Morus sp.	Thysanoptera	Thripidae	Thrips nigropilosus Uzel, 1895	Y	Y	Hand collection
-29.00	167.93	20/02/2014; 24/12/2012	Asteraceae	Lactuca sativa	Thysanoptera	Thripidae	Thrips nigropilosus	Y	Y	Hand collection
-29.04	167.96	25/10/2013	Various		Thysanoptera	Thripidae	Thrips novocaledonensis (Bianchi, 1945)	Y	N	Hand collection
-29.04	167.96	21/12/2013	Various		Thysanoptera	Thripidae	Thrips novocaledonensis	Y	N	Hand collection from leaves of flowers and grasses
-29.06	167.94	22/09/2013	Various		Thysanoptera	Thripidae	Thrips novocaledonensis	Y	N	Sweep net
-29.03	167.95	12/07/2013	Various		Thysanoptera	Thripidae	Thrips novocaledonensis	Y	N	Observation on cultivated flowers
-29.04	167.99	25/11/2014	Arecaceae, Fabaceae, Araceae		Thysanoptera	Thripidae	Thrips novocaledonensis	Y	N	Hand collection from dead palm leaves, dead pea pods
-29.00	167.93	10/07/2013	Alliaceae	Allium cepa var.	Thysanoptera	Thripidae	Thrips novocaledonensis	Y	N	Hand collection
-29.03	167.99	24/12/2012	Alliaceae	Allium porrum	Thysanoptera	Thripidae	Thrips novocaledonensis	Y	N	Hand collection
-29.04	167.99	29/11/2014	Fabaceae	Arachis pintoi	Thysanoptera	Thripidae	Thrips novocaledonensis	Y	N	Hand collection from flowers
-29.03	167.92	23/11/2014	Araucariaceae	Araucaria heterophylla	Thysanoptera	Thripidae	Thrips novocaledonensis	Y	N	Hand collection from terminal branches Hand collection from flowers
-29.04	167.98	24/11/2014	Poaceae	Avena sativa L.	Thysanoptera	Thripidae	Thrips novocaledonensis	Y	N	Hand collection from flowers (male specimens)
-29.01	167.94	22/12/2013	Euphorbiaceae	Baloghia inophylla	Thysanoptera	Thripidae	Thrips novocaledonensis	Y	N	Hand collection from flowers
-29.01	167.94	24/12/2013	Euphorbiaceae, Oleaceae	Baloghia inophylla, Jasminum sp.	Thysanoptera	Thripidae	Thrips novocaledonensis	Y	N	Hand collection
-29.03	167.99	21/12/2013	Asteraceae	Bidens pilosa	Thysanoptera	Thripidae	Thrips novocaledonensis	Y	N	Hand collection
-29.03	167.99	21/12/2013	Brassicaceae, Solanaceae	Brassica oleracea var. italica, Capsicum annuum	Thysanoptera	Thripidae	Thrips novocaledonensis	Y	N	Hand collection
-29.03	167.95	12/06/2013	Scrophulariaceae	Buddleja L.	Thysanoptera	Thripidae	Thrips novocaledonensis	Y	N	Beating
-29.00	167.93	24/12/2012	Brassicaceae	Capsella bursa- pastoris?	Thysanoptera	Thripidae	Thrips novocaledonensis	Y	N	Hand collection
-29.03	167.99	24/12/2012	Solanaceae	Capsicum annuum	Thysanoptera	Thripidae	Thrips novocaledonensis	Y	N	Hand collection from flowers, leaves
-29.04	167.99	25/11/2014	Solanaceae	Capsicum annuum	Thysanoptera	Thripidae	Thrips novocaledonensis	Y	N	Hand collection (male specimens)
-29.03	167.92	21/05/2014	Caricaceae	Carica papaya	Thysanoptera	Thripidae	Thrips novocaledonensis	Y	N	Beating
-29.00	167.93	12/06/2013	Caricaceae	Carica papaya	Thysanoptera	Thripidae	Thrips novocaledonensis	Y	N	Hand collection

Latitude	Longitude	Date	Host family	Host species	Target order	Target family	Target species	Norfolk Island new record (Y/N/?)	Mainland Australia (Y/N/?)	Collection method
-29.03	167.99	9/07/2013	Caricaceae	Carica papaya	Thysanoptera	Thripidae	Thrips novocaledonensis	Y	N	Hand collection from flowers
-29.04	167.99	14/06/2013	Caricaceae	Carica papaya	Thysanoptera	Thripidae	Thrips novocaledonensis	Y	N	Hand collection
-29.03	167.99	22/03/2014	Poaceae	Cenchrus purpureus	Thysanoptera	Thripidae	Thrips novocaledonensis	Y	N	Hand collection
-29.03	167.99	22/03/2014	Chenopodiaceae	Chenopodium sp.	Thysanoptera	Thripidae	Thrips novocaledonensis	Y	N	Hand collection
-29.00	167.93	24/09/2013	Rutaceae	Citrus ×aurantium	Thysanoptera	Thripidae	Thrips novocaledonensis	Y	N	Hand collection
-29.01	167.93	26/09/2013	Rutaceae	Citrus ×aurantium	Thysanoptera	Thripidae	Thrips novocaledonensis	Y	N	Hand collection from rotting fruit, <i>Drosophila</i> observed Hand collection from leaves
-29.04	167.99	25/09/2013	Rutaceae	Citrus ×aurantium	Thysanoptera	Thripidae	Thrips novocaledonensis	Y	N	Hand collection from leaves and fruit
-29.04	167.99	14/06/2013	Rutaceae	Citrus ×aurantium	Thysanoptera	Thripidae	Thrips novocaledonensis	Y	N	Hand collection
-29.03	167.94	10/10/2014	Rutaceae	Citrus sp.	Thysanoptera	Thripidae	Thrips novocaledonensis	Y	N	Hand collection
-29.04	167.99	24/12/2013	Rutaceae	Citrus sp.	Thysanoptera	Thripidae	Thrips novocaledonensis	Y	N	Hand collection from young leaves
-29.04	167.99	24/03/2014	Rutaceae, Poaceae	Citrus sp.	Thysanoptera	Thripidae	Thrips novocaledonensis	Y	N	Hand collection from young citrus leaves
-29.03	167.99	21/12/2013; 23/12/2012	Rubiaceae	Coffea sp.	Thysanoptera	Thripidae	Thrips novocaledonensis	Y	N	Hand collection
-29.12	167.95	14/10/2014	Rubiaceae	Coprosma baueri	Thysanoptera	Thripidae	Thrips novocaledonensis	Y	N	Beating
-29.01	167.92	16/10/2014	Asparagaceae	Cordyline obtecta	Thysanoptera	Thripidae	Thrips novocaledonensis	Y	N	Beating
-29.01	167.94	21/10/2013	Asparagaceae	Cordyline obtecta	Thysanoptera	Thripidae	Thrips novocaledonensis	Y	N	Hand collection from flowers
-29.04	167.98	9/10/2014	Asparagaceae	Cordyline obtecta	Thysanoptera	Thripidae	Thrips novocaledonensis	Y	N	Sweep net and beating
-29.03	167.99	24/11/2014	Apiaceae	Coriandrum sativum	Thysanoptera	Thripidae	Thrips novocaledonensis	Y	N	Hand collection from flowers, (male specimens)
-29.04	167.99	27/11/2014	Amaryllidaceae	Crinum sp.	Thysanoptera	Thripidae	Thrips novocaledonensis	Y	N	Hand collection from flowers (male specimens)
-29.02	167.95	26/12/2012	Iridaceae	Crocosmia Planch.	Thysanoptera	Thripidae	Thrips novocaledonensis	Y	N	Hand collection from flowers
-29.01	167.94	22/12/2012	Fabaceae	Crotalaria sp.	Thysanoptera	Thripidae	Thrips novocaledonensis	Y	N	Hand collection from flowers
-29.03	167.99	22/10/2013	Cucurbitaceae	Cucurbita pepo	Thysanoptera	Thripidae	Thrips novocaledonensis	Y	N	Hand collection
-29.01	167.94	24/05/2014	Cyatheaceae	Cyathea brownii	Thysanoptera	Thripidae	Thrips novocaledonensis	Y	N	Beating
-29.03	167.92	21/05/2014	Apiaceae	Daucus carota	Thysanoptera	Thripidae	Thrips novocaledonensis	Y	N	Beating
-29.03	167.99	24/12/2012	Apiaceae	Daucus carota	Thysanoptera	Thripidae	Thrips novocaledonensis	Y	N	Hand collection from flowers, leaves
-29.04	167.96	4/12/2014	Caryophyllaceae	Dianthus carvophyllus L.	Thysanoptera	Thripidae	Thrips novocaledonensis	Y	N	Hand collection

Latitude	Longitude	Date	Host family	Host species	Target order	Target family	Target species	Norfolk Island new record (Y/N/?)	Mainland Australia (Y/N/?)	Collection method
-29.04	167.96	25/10/2013	Caryophyllaceae	Dianthus carvophyllus	Thysanoptera	Thripidae	Thrips novocaledonensis	Y	N	Hand collection
-29.01	167.94	21/10/2013	Iridaceae	Gládíolús ×hortulanus	Thysanoptera	Thripidae	Thrips novocaledonensis	Y	N	Hand collection
-29.02	167.95	23/11/2014	Iridaceae	Gladiolus L.?	Thysanoptera	Thripidae	Thrips novocaledonensis	Y	N	Hand collection from leaves
-29.04	167.96	10/10/2014	Proteaceae	Grevillea sp.	Thysanoptera	Thripidae	Thrips novocaledonensis	Y	N	Beating
-29.04	167.96	10/10/2014	Proteaceae	Grevillea sp.	Thysanoptera	Thripidae	Thrips novocaledonensis	Y	N	Beating
-29.03	167.95	26/12/2012	Hemerocallidaceae	Hemerocallis sp.	Thysanoptera	Thripidae	Thrips novocaledonensis	Y	N	Hand collection from flowers
-29.02	167.95	22/11/2014	Hemerocallidaceae	Hemerocallis sp.	Thysanoptera	Thripidae	Thrips novocaledonensis	Y	N	Hand collection from leaves
-29.02	167.93	26/09/2013	Malvaceae	Hibiscus insularis	Thysanoptera	Thripidae	Thrips novocaledonensis	Y	N	Hand collection
-29.04	167.99	23/11/2014	Malvaceae	Hibiscus insularis	Thysanoptera	Thripidae	Thrips novocaledonensis	Y	N	Hand collection from dead wood, dead seed heads
-29.04	167.94	25/11/2014	Malvaceae	Hibiscus sp.	Thysanoptera	Thripidae	Thrips novocaledonensis	Y	N	Hand collection
-29.04	167.94	10/07/2013	Malvaceae	Hibiscus sp.	Thysanoptera	Thripidae	Thrips novocaledonensis	Y	N	Hand collection
-29.04	167.94	21/12/2012	Malvaceae	Hibiscus sp.	Thysanoptera	Thripidae	Thrips novocaledonensis	Y	N	Hand collection from flowers
-29.01	167.95	22/11/2014	Malvaceae	Hibiscus sp.	Thysanoptera	Thripidae	Thrips novocaledonensis	Y	N	Hand collection from dead twigs and leaves
-29.05	167.97	27/11/2014	Malvaceae	Hibiscus sp.	Thysanoptera	Thripidae	Thrips novocaledonensis	Y	N	Hand collection from flowers
-29.04	167.97	27/11/2014	Malvaceae	Hibiscus sp.	Thysanoptera	Thripidae	Thrips novocaledonensis	Y	N	Hand collection from flowers
-29.03	167.95	12/06/2013	Malvaceae	Hibiscus sp.	Thysanoptera	Thripidae	Thrips novocaledonensis	Y	N	Hand collection
-29.04	167.99	29/11/2014	Malvaceae	Hibiscus sp.	Thysanoptera	Thripidae	Thrips novocaledonensis	Y	N	Hand collection from flower
-29.04	167.99	29/11/2014	Malvaceae	Hibiscus sp.	Thysanoptera	Thripidae	Thrips novocaledonensis	Y	N	Hand collection from flower
-29.02	167.96	25/11/2014	Asteraceae	Hieracium sp.	Thysanoptera	Thripidae	Thrips novocaledonensis	Y	N	Hand collection from flowers
-29.03	167.95	22/11/2014	Pittosporaceae	Hymenosporum flavum (Hook.) F.Muell.	Thysanoptera	Thripidae	Thrips novocaledonensis	Y	N	Hand collection from male flowers
-29.04	167.96	28/12/2012	Pittosporaceae	Hymenosporum flavum	Thysanoptera	Thripidae	Thrips novocaledonensis	Y	N	Hand collection from flowers
-29.03	167.94	28/11/2014	Convolvulaceae	Ipomoea cairica	Thysanoptera	Thripidae	Thrips novocaledonensis	Y	N	Hand collection from flowers
-29.05	167.92	23/11/2014	Convolvulaceae, Solanaceae	Ipomoea cairica, Lycium ferocissiumum	Thysanoptera	Thripidae	Thrips novocaledonensis	Y	N	Hand collection
-29.02	167.96	26/11/2014	Bignoniaceae	Jacaranda sp.	Thysanoptera	Thripidae	Thrips novocaledonensis	Y	N	Hand collection from flowers

Latitude	Longitude	Date	Host family	Host species	Target order	Target family	Target species	Norfolk Island new record (Y/N/?)	Mainland Australia (Y/N/?)	Collection method
-29.03	167.95	25/10/2013	Bignoniaceae	Jacaranda sp.	Thysanoptera	Thripidae	Thrips novocaledonensis	Y	N	Hand collection from flowers
-29.04	167.99	23/11/2014	Bignoniaceae	Jacaranda sp.	Thysanoptera	Thripidae	Thrips novocaledonensis	Y	N	Hand collection from flowers
-29.01	167.95	26/12/2012	Oleaceae	Jasminum sp.	Thysanoptera	Thripidae	Thrips novocaledonensis	Y	N	Hand collection from leaves
-29.03	167.99	25/09/2013	Asteraceae	Lactuca sativa	Thysanoptera	Thripidae	Thrips novocaledonensis	Y	N	Hand collection from hydroponics
-29.03	167.95	22/11/2014	Malvaceae	Lagunaria patersonia	Thysanoptera	Thripidae	Thrips novocaledonensis	Y	N	Hand collection from flowers
-29.02	167.94	22/12/2013	Malvaceae	Lagunaria patersonia	Thysanoptera	Thripidae	Thrips novocaledonensis	Y	N	Hand collection from flowers
-29.02	167.95	22/11/2014	Malvaceae	Lagunaria patersonia	Thysanoptera	Thripidae	Thrips novocaledonensis	Y	N	Hand collection
-29.04	167.99	27/11/2014	Malvaceae	Lagunaria patersonia	Thysanoptera	Thripidae	Thrips novocaledonensis	Y	N	Hand collection from flowers
-29.01	167.93	16/10/2014	Verbenaceae	Lantana camara	Thysanoptera	Thripidae	Thrips novocaledonensis	Y	N	Hand collection
-29.04	167.96	25/10/2013	Verbenaceae	Lantana camara	Thysanoptera	Thripidae	Thrips novocaledonensis	Y	N	Hand collection
-29.04	167.94	21/12/2012	Verbenaceae	Lantana L.	Thysanoptera	Thripidae	Thrips novocaledonensis	Y	N	Hand collection
-29.03	167.99	22/03/2014	Verbenaceae	Lantana sp.	Thysanoptera	Thripidae	Thrips novocaledonensis	Y	N	Hand collection from flowers
-29.02	167.95	21/12/2012	Asteraceae	Leucanthemum vulgare	Thysanoptera	Thripidae	Thrips novocaledonensis	Y	N	Hand collection from flowers
-29.04	167.99	29/11/2014	Liliaceae	Lilium formosanum	Thysanoptera	Thripidae	Thrips novocaledonensis	Y	N	Hand collection from flowers
-29.03	167.95	22/11/2014	Caprifoliaceae	Lonicera japonica Thunb, Macadamia	Thysanoptera	Thripidae	Thrips novocaledonensis	Y	N	Hand collection from flowers
-29.01	167.93	13/06/2013	Proteaceae	Macadamia integrifolia Macadamia	Thysanoptera	Thripidae	Thrips novocaledonensis	Y	N	Beating
-29.03	167.94	10/10/2014	Proteaceae	Mačadamia integrifolia	Thysanoptera	Thripidae	Thrips novocaledonensis	Y	N	Sweep net
-29.02	167.96	23/10/2013	Anacardiaceae	Mangifera indica	Thysanoptera	Thripidae	Thrips novocaledonensis	Y	N	Hand collection from flowers
-29.05	167.93	29/11/2014	Fabaceae	Medicago sativa	Thysanoptera	Thripidae	Thrips novocaledonensis	Y	N	Hand collection from flowers
-29.04	167.99	23/11/2014	Fabaceae	Medicago sativa	Thysanoptera	Thripidae	Thrips novocaledonensis	Y	N	Hand collection from flowers
-29.03	167.99	22/12/2012	Fabaceae	Medicago sp.	Thysanoptera	Thripidae	Thrips novocaledonensis	Y	N	Hand collection
-29.03	167.99	22/10/2013	Meliaceae	Melia azedarach	Thysanoptera	Thripidae	Thrips novocaledonensis	Y	N	Hand collection from leaves
-29.03	167.99	23/03/2014	Meliaceae	Melia azedarach	Thysanoptera	Thripidae	Thrips novocaledonensis	Y	N	Hand collection from flowers, leaves
-29.02	167.96	27/12/2012	Myrtaceae, Convolvulaceae	Metrosideros sp., Ipomoea sp. Muehlenbeckia	Thysanoptera	Thripidae	Thrips novocaledonensis	Y	N	Hand collection
-29.01	167.94	22/03/2014	Polygonaceae	Muehlenbèckia australis	Thysanoptera	Thripidae	Thrips novocaledonensis	Y	N	Hand collection (male specimens)

				1				LXCOL		
Latitude	Longitude	Date	Host family	Host species	Target order	Target family	Target species	Norfolk Island new record (Y/N/?)	Mainland Australia (Y/N/?)	Collection method
-29.04	167.99	24/12/2013	Rutaceae, Moraceae, unknown	Murraya sp., Morus sp.	Thysanoptera	Thripidae	Thrips novocaledonensis	Y	N	Hand collection
-29.00	167.93	20/02/2014	Musaceae	Musa sp.	Thysanoptera	Thripidae	Thrips novocaledonensis	Y	N	Sweep net
-29.01	167.94	22/03/2014	Scrophulariaceae	Myoporum obscurum	Thysanoptera	Thripidae	Thrips novocaledonensis	Y	N	Hand collection
-29.01	167.94	26/03/2014; 22/03/2014	Scrophulariaceae	Myoporum obscurum	Thysanoptera	Thripidae	Thrips novocaledonensis	Y	N	Hand collection
-29.02	167.95	10/07/2013	Primulaceae	Myrsine ralstoniae	Thysanoptera	Thripidae	Thrips novocaledonensis	Y	N	Hand collection from flowers
-29.03	167.98	22/05/2014	Solanaceae	Nicandra physalodes	Thysanoptera	Thripidae	Thrips novocaledonensis	Y	N	Beating
-29.00	167.93	10/07/2013; 23/10/2013; 24/12/2012	Lamiaceae	Ocimum basilicum	Thysanoptera	Thripidae	Thrips novocaledonensis	Y	N	Hand collection from flowers
-29.03	167.95	22/11/2014	Oleaceae	Olea europaea subsp. cuspidata	Thysanoptera	Thripidae	Thrips novocaledonensis	Y	N	Hand collection from flowers
-29.03	167.95	10/07/2013	Oleaceae	Olea europaea subsp. cuspidata	Thysanoptera	Thripidae	Thrips novocaledonensis	Y	N	Hand collection from flowers
-29.01	167.92	26/11/2014	Oleaceae	Olea europaea subsp. cuspidata	Thysanoptera	Thripidae	Thrips novocaledonensis	Y	N	Hand collection from flowers
-29.00	167.94	24/03/2014	Oleaceae	Olea europaea subsp. cuspidata	Thysanoptera	Thripidae	Thrips novocaledonensis	Y	N	Hand collection from grasses, olive litter
-29.01	167.93	20/05/2014	Poaceae	Paspalum sp.	Thysanoptera	Thripidae	Thrips novocaledonensis	Y	N	Sweep net in eucalypt forest
-29.03	167.92	22/05/2014	Passifloraceae	Passiflora edulis f. flavicarpa	Thysanoptera	Thripidae	Thrips novocaledonensis	Y	N	Beating
-29.02	167.95	22/11/2014	Rubiaceae	Pentas lanceolata	Thysanoptera	Thripidae	Thrips novocaledonensis	Y	N	Hand collection
-29.06	167.94	22/09/2013	Lauraceae	Persea americana	Thysanoptera	Thripidae	Thrips novocaledonensis	Y	N	Hand collection
-29.00	167.93	20/02/2014	Lauraceae	Persea americana	Thysanoptera	Thripidae	Thrips novocaledonensis	Y	N	Hand collection
-29.04	167.94	21/12/2012	Apiaceae	Petroselinum crispum	Thysanoptera	Thripidae	Thrips novocaledonensis	Y	N	Hand collection from flowers
-29.03	167.93	26/09/2013	Apiaceae	Petroselinum crispum	Thysanoptera	Thripidae	Thrips novocaledonensis	Y	N	Hand collection
-29.04	167.99	24/12/2013	Apiaceae	Petroselinum crispum	Thysanoptera	Thripidae	Thrips novocaledonensis	Y	N	Hand collection
-29.04	167.99	23/11/2014	Apiaceae	Petroselinum crispum	Thysanoptera	Thripidae	Thrips novocaledonensis	Y	N	Hand collection
-29.03	167.99	23/12/2012	Fabaceae	Phaseolus sp.	Thysanoptera	Thripidae	Thrips novocaledonensis	Y	N	Hand collection
-29.03	167.99	21/12/2013	Fabaceae, Apiaceae	Phaseolus sp., Apium graveolens, Daucus carota	Thysanoptera	Thripidae	Thrips novocaledonensis	Y	N	Hand collection

Mainland

Latitude	Longitude	Date	Host family	Host species	Target order	Target family	Target species	Norfolk Island new record (Y/N/?)	Mainland Australia (Y/N/?)	Collection method
-29.01	167.94	25/11/2014	Moraceae	Streblus pendulinus	Thysanoptera	Thripidae	Thrips novocaledonensis	Y	N	Hand collection from leaves
-29.03	167.94	23/05/2014	Strelitziaceae	Strelitzia reginae	Thysanoptera	Thripidae	Thrips novocaledonensis	Y	N	Beating
-29.04	167.94	25/11/2014	Fabaceae	Trifolium sp.	Thysanoptera	Thripidae	Thrips novocaledonensis	Y	N	Hand collection from flowers
-29.02	167.93	25/05/2014	Fabaceae	Trifolium sp.	Thysanoptera	Thripidae	Thrips novocaledonensis	Y	N	Beating
-29.03	167.99	22/10/2013	Poaceae, Fabaceae	Trifolium sp.	Thysanoptera	Thripidae	Thrips novocaledonensis	Y	N	Hand collection
-29.04	167.99	23/11/2014	Fabaceae	Trifolium sp.	Thysanoptera	Thripidae	Thrips novocaledonensis	Y	N	Hand collection from flowers
-29.05	167.93	23/12/2013	Unknown	Unknown	Thysanoptera	Thripidae	Thrips novocaledonensis	Y	N	Hand collection
-29.00	167.94	24/03/2014	Poaceae	Unknown	Thysanoptera	Thripidae	Thrips novocaledonensis	Y	N	Hand collection
-29.01	167.94	23/12/2012	Unknown	Unknown	Thysanoptera	Thripidae	Thrips novocaledonensis	Y	N	Hand collection from dead branch
-29.06	167.94	22/09/2013	Unknown	Unknown	Thysanoptera	Thripidae	Thrips novocaledonensis	Y	N	Sweep net
-29.03	167.99	22/12/2012	Poaceae	Unknown	Thysanoptera	Thripidae	Thrips novocaledonensis	Y	N	Hand collection
-29.04	167.99	23/11/2014	Apiaceae	Unknown	Thysanoptera	Thripidae	Thrips novocaledonensis	Y	N	Hand collection from cultivated flowers
-29.04	167.99	24/12/2013	Unknown	Unknown	Thysanoptera	Thripidae	Thrips novocaledonensis	Y	N	Hand collection from woody pot plant
-29.01	167.94	11/07/2013	Plantaginaceae	Veronica L.?	Thysanoptera	Thripidae	Thrips novocaledonensis	Y	N	Hand collection
-29.04	167.96	25/10/2013	Vitaceae	Vitis vinifera	Thysanoptera	Thripidae	Thrips novocaledonensis	Y	N	Hand collection from flowers
-29.04	167.99	25/09/2013	Vitaceae	Vitis vinifera	Thysanoptera	Thripidae	Thrips novocaledonensis	Y	N	Hand collection from leaves (no thrips damage)
-29.05	167.98	24/02/2014	Asparagaceae	Yucca aloifolia	Thysanoptera	Thripidae	Thrips novocaledonensis	Y	N	Beating
-29.00	167.93	24/03/2014	Poaceae	Zea mays	Thysanoptera	Thripidae	Thrips novocaledonensis	Y	N	Hand collection from male plants
-29.00	167.93	24/12/2012	Poaceae	Zea mays	Thysanoptera	Thripidae	Thrips novocaledonensis	Y	N	Hand collection
-29.03	167.99	24/11/2014; 22/12/2012	Poaceae	Zea mays	Thysanoptera	Thripidae	Thrips novocaledonensis	Y	N	Hand collection from corn tassels, leaves
-29.03	167.99	22/10/2013	Poaceae, Fabaceae	Zea mays, Trifolium sp	Thysanoptera	Thripidae	Thrips novocaledonensis	Y	N	Hand collection from male corn flowers
-29.00	167.93	27/02/2014	Zingiberaceae	Zingiber sp.	Thysanoptera	Thripidae	Thrips novocaledonensis	Y	N	Hand collection
-29.00	167.93	26/11/2014	Various		Thysanoptera	Thripidae	Thrips novocaledonensis	Y	N	Hand collection from vegetables
-29.01	167.94	22/12/2012	Iridaceae	Gladiolus ×hortulanus	Thysanoptera	Thripidae	Thrips simplex (Morison, 1930)	Y	Y	Hand collection from flowers
-29.04	167.99	25/11/2014	Arecaceae, Fabaceae, Araceae		Thysanoptera	Thripidae	Thrips tabaci Lindemann, 1888	Y	Y	Hand collection from dead palm leaves, dead pea pods

Latitude	Longitude	Date	Host family	Host species	Target order	Target family	Target species	Norfolk Island new record (Y/N/?)	Mainland Australia (Y/N/?)	Collection method
-29.00	167.93	23/10/2013	Alliaceae	Allium cepa var. aggregatum	Thysanoptera	Thripidae	Thrips tabaci	Y	Y	Hand collection
-29.04	167.97	25/03/2014	Alliaceae	aggregatum Allium cepa var. aggregatum	Thysanoptera	Thripidae	Thrips tabaci	Y	Y	Hand collection
-29.03	167.99	25/09/2013	Alliaceae	Allium cepa var. aggregatum	Thysanoptera	Thripidae	Thrips tabaci	Y	Y	Hand collection from hydroponics
-29.03	167.99	22/03/2014; 22/10/2013	Alliaceae	Allium cepa var. aggregatum	Thysanoptera	Thripidae	Thrips tabaci	Y	Y	Hand collection
-29.03	167.99	22/03/2014	Alliaceae, Chenopodiaceae, Solanaceae, Lamiaceae	Allium cepa var. aggregatum, Chenopodium sp., Ocimum basilicum	Thysanoptera	Thripidae	Thrips tabaci	Y	Y	Hand collection
-29.00	167.93	10/07/2013	Alliaceae	Allium cepa var. aggregatum.	Thysanoptera	Thripidae	Thrips tabaci	Y	Y	Hand collection
-29.00	167.93	24/09/2013	Alliaceae	Allium porrum	Thysanoptera	Thripidae	Thrips tabaci	Y	Y	Hand collection
-29.03	167.99	24/12/2012	Alliaceae	Allium porrum	Thysanoptera	Thripidae	Thrips tabaci	Y	Y	Hand collection
-29.04	167.99	25/11/2014	Alliaceae, Chenopodiaceae, Apiaceae	Allium sativum L., Beta vulgaris, Daucus carota	Thysanoptera	Thripidae	Thrips tabaci	Y	Y	Hand collection
-29.00	167.93	24/12/2012	Apiaceae	Apium graveolens	Thysanoptera	Thripidae	Thrips tabaci	Y	Y	Hand collection from seedlings
-29.03	167.94	28/11/2014	Fabaceae	Arachis pintoi	Thysanoptera	Thripidae	Thrips tabaci	Y	Y	Hand collection from flowers
-29.04	167.99	23/11/2014	Fabaceae	Arachis pintoi	Thysanoptera	Thripidae	Thrips tabaci	Y	Y	Hand collection
-29.03	167.92	23/11/2014	Araucariaceae	Araucaria heterophylla	Thysanoptera	Thripidae	Thrips tabaci	Y	Y	Hand collection from terminal branches Hand collection from
-29.02	167.95	21/03/2014	Araucariaceae	Araucaria heterophylla	Thysanoptera	Thripidae	Thrips tabaci	Y	Y	Hand collection from terminal leaves
-29.03	167.92	23/11/2014	Araucariaceae, Asparagaceae	Araucaria heterophylla, Cordyline sp. Argyranthemum	Thysanoptera	Thripidae	Thrips tabaci	Y	Y	Hand collection
-29.04	167.97	26/11/2014	Asteraceae	Argyranthemum Webb ex Sch.Bip.	Thysanoptera	Thripidae	Thrips tabaci	Y	Y	Hand collection
-29.04	167.97	26/11/2014	Asparagaceae	Asparagus officinalis	Thysanoptera	Thripidae	Thrips tabaci	Y	Y	Hand collection
-29.04	167.96	25/10/2013	Asparagaceae	Asparagus sp.	Thysanoptera	Thripidae	Thrips tabaci	Y	Y	Hand collection
-29.02	167.96	27/12/2012	Asparagaceae	Asparagus sp.	Thysanoptera	Thripidae	Thrips tabaci	Y	Y	Hand collection from leaves
-29.04	167.98	24/11/2014	Poaceae	Avena sativa	Thysanoptera	Thripidae	Thrips tabaci	Y	Y	Hand collection from flowers
-29.01	167.94	24/12/2013	Euphorbiaceae, Oleaceae	Baloghia inophylla, Jasminum sp.	Thysanoptera	Thripidae	Thrips tabaci	Y	Y	Hand collection

Latitude	Longitude	Date	Host family	Host species	Target order	Target family	Target species	Norfolk Island new record (Y/N/?)	Mainland Australia (Y/N/?)	Collection method
-29.02	167.95	21/12/2013	Asteraceae	Bidens pilosa	Thysanoptera	Thripidae	Thrips tabaci	Y	Y	Hand collection from flowers
-29.02	167.95	22/11/2014	Asteraceae	Bidens pilosa	Thysanoptera	Thripidae	Thrips tabaci	Y	Y	Hand collection from flowers
-29.04	167.98	24/11/2014	Asteraceae	Bidens pilosa	Thysanoptera	Thripidae	Thrips tabaci	Y	Y	Hand collection from flowers
-29.03	167.99	22/10/2013	Asteraceae	Bidens pilosa	Thysanoptera	Thripidae	Thrips tabaci	Y	Y	Hand collection from flowers
-29.04	167.99	25/11/2014	Asteraceae	Bidens pilosa	Thysanoptera	Thripidae	Thrips tabaci	Y	Y	Hand collection
-29.03	167.99	22/10/2013	Brassicaceae	Brassica oleracea var. capitata Brassica oleracea	Thysanoptera	Thripidae	Thrips tabaci	Y	Y	Hand collection
-29.03	167.99	24/12/2012	Brassicaceae	var. capitata	Thysanoptera	Thripidae	Thrips tabaci	Y	Y	Hand collection from seedling
-29.03	167.98	21/05/2014	Brassicaceae	Brassica oleracea var. italica	Thysanoptera	Thripidae	Thrips tabaci	Y	Y	Beating
-29.03	167.99	23/12/2012	Brassicaceae	Brassica oleracea var. italica	Thysanoptera	Thripidae	Thrips tabaci	Y	Y	Hand collection, damaged leaves, larvae present
-29.03	167.99	24/11/2014	Brassicaceae, Alliaceae	Brassica oleracea var. italica, Allium cepa	Thysanoptera	Thripidae	Thrips tabaci	Y	Y	Hand collection
-29.03	167.99	21/12/2013	Brassicaceae, Solanaceae	Brassica oleracea var. italica, Brassica oleracea var. botrytis, Capsicum annuum	Thysanoptera	Thripidae	Thrips tabaci	Y	Y	Hand collection
-29.05	167.93	23/12/2013	Brassicaceae	Brassica rapa	Thysanoptera	Thripidae	Thrips tabaci	Y	Y	Hand collection
-29.00	167.93	24/12/2012	Brassicaceae	Capsella bursa- pastoris (L.) Medik.?	Thysanoptera	Thripidae	Thrips tabaci	Y	Y	Hand collection
-29.00	167.93	27/11/2014; 24/09/2013	Solanaceae	Capsicum annuum	Thysanoptera	Thripidae	Thrips tabaci	Y	Y	Hand collection
-29.04	167.96	25/10/2013	Solanaceae	Capsicum annuum	Thysanoptera	Thripidae	Thrips tabaci	Y	Y	Hand collection
-29.03	167.99	24/12/2012	Solanaceae	Capsicum annuum	Thysanoptera	Thripidae	Thrips tabaci	Y	Y	Hand collection from flowers, leaves
-29.04	167.99	25/11/2014	Solanaceae	Capsicum annuum	Thysanoptera	Thripidae	Thrips tabaci	Y	Y	Hand collection
-29.05	167.93	23/12/2013	Poaceae	Cenchrus clandestinus	Thysanoptera	Thripidae	Thrips tabaci	Y	Y	Hand collection
-29.03	167.92	23/11/2014	Poaceae	Cenchrus clandestinus	Thysanoptera	Thripidae	Thrips tabaci	Y	Y	Hand collection
-29.02	167.95	23/12/2012	Poaceae	Cenchrus clandestinus	Thysanoptera	Thripidae	Thrips tabaci	Y	Y	Hand collection
-29.03	167.99	22/03/2014	Poaceae	Cenchrus purpureus	Thysanoptera	Thripidae	Thrips tabaci	Y	Y	Hand collection

Latitude	Longitude	Date	Host family	Host species	Target order	Target family	Target species	Norfolk Island new record (Y/N/?)	Mainland Australia (Y/N/?)	Collection method
-29.04	167.98	24/11/2014	Chenopodiaceae	Chenopodium sp.	Thysanoptera	Thripidae	Thrips tabaci	Y	Y	Hand collection
-29.03	167.99	22/12/2012	Chenopodiaceae	Chenopodium sp.	Thysanoptera	Thripidae	Thrips tabaci	Y	Y	Hand collection
-29.03	167.99	22/03/2014	Chenopodiaceae	Chenopodium sp.	Thysanoptera	Thripidae	Thrips tabaci	Y	Y	Hand collection from flowers
-29.04	167.99	24/12/2013	Rutaceae	Citrus sp.	Thysanoptera	Thripidae	Thrips tabaci	Y	Y	Hand collection from young leaves
-29.01	167.94	25/11/2014	Commelinaceae	Commelina cyanea	Thysanoptera	Thripidae	Thrips tabaci	Y	Y	Hand collection from leaves
-29.04	167.96	21/12/2013	Commelinaceae	Commelina L.	Thysanoptera	Thripidae	Thrips tabaci	Y	Y	Hand collection
-29.02	167.96	26/09/2013	Apiaceae	Coriandrum sativum	Thysanoptera	Thripidae	Thrips tabaci	Y	Y	Hand collection from flowers
-29.04	167.99	24/11/2014	Apiaceae	Coriandrum sativum	Thysanoptera	Thripidae	Thrips tabaci	Y	Y	Hand collection from flowers
-29.02	167.96	23/10/2013	Euphorbiaceae	Croton capitatus Michx.	Thysanoptera	Thripidae	Thrips tabaci	Y	Y	Hand collection from flowers
-29.03	167.99	9/07/2013	Cucurbitaceae	Cucumis sativus	Thysanoptera	Thripidae	Thrips tabaci	Y	Y	Hand collection from greenhouse
-29.03	167.99	9/07/2013	Cucurbitaceae, various	Cucumis sativus	Thysanoptera	Thripidae	Thrips tabaci	Y	Y	Hand collection from green house
-29.03	167.99	22/05/2014	Cucurbitaceae	Cucumis sativus	Thysanoptera	Thripidae	Thrips tabaci	Y	Y	Beating
-29.00	167.93	24/09/2013	Cucurbitaceae	Cucurbita pepo	Thysanoptera	Thripidae	Thrips tabaci	Y	Y	Hand collection, aphids also present
-29.03	167.99	22/10/2013	Cucurbitaceae	Cucurbita pepo	Thysanoptera	Thripidae	Thrips tabaci	Y	Y	Hand collection
-29.00	167.93	23/03/2014	Cucurbitaceae, Solanaceae, Alliaceae, Chenopodiaceae, Poaceae	Cucurbita sp., Solanum lycopersicum, Allium porrum, Chenopodium sp., Digitaria sp.	Thysanoptera	Thripidae	Thrips tabaci	Y	Y	Hand collection
-29.00	167.93	10/07/2013; 23/10/2013	Apiaceae	Daucus carota	Thysanoptera	Thripidae	Thrips tabaci	Y	Y	Hand collection
-29.00	167.93	24/09/2013	Apiaceae	Daucus carota	Thysanoptera	Thripidae	Thrips tabaci	Y	Y	Sweep net
-29.03	167.99	22/03/2014	Apiaceae	Daucus carota	Thysanoptera	Thripidae	Thrips tabaci	Y	Y	Hand collection
-29.03	167.99	10/07/2013	Apiaceae	Daucus carota	Thysanoptera	Thripidae	Thrips tabaci	Y	Y	Hand collection
-29.03	167.99	24/12/2012; 24/03/2014	Apiaceae	Daucus carota	Thysanoptera	Thripidae	Thrips tabaci	Y	Y	Hand collection from leaves, flowers (larvae present)
-29.03	167.99	24/11/2014	Apiaceae, Alliaceae, Fabaceae	Daucus carota, Allium cepa var. aggregatum, Phaseolus vulgaris	Thysanoptera	Thripidae	Thrips tabaci	Y	Y	Hand collection

Latitude	Longitude	Date	Host family	Host species	Target order	Target family	Target species	Norfolk Island new record (Y/N/?)	Mainland Australia (Y/N/?)	Collection method
-29.04	167.96	4/12/2014	Caryophyllaceae	Dianthus caryophyllus Dianthus	Thysanoptera	Thripidae	Thrips tabaci	Y	Y	Hand collection
-29.04	167.96	25/10/2013	Caryophyllaceae	Diánthús carvophyllus	Thysanoptera	Thripidae	Thrips tabaci	Y	Y	Hand collection
-29.02	167.96	26/09/2013	Brassicaceae	Eruca sativa	Thysanoptera	Thripidae	Thrips tabaci	Y	Y	Hand collection, leaf mining damage
-29.04	167.94	21/12/2012	Euphorbiaceae	Euphorbia L.	Thysanoptera	Thripidae	Thrips tabaci	Y	Y	Hand collection from leaves
-29.04	167.96	25/10/2013	Euphorbiaceae	Euphorbia sp.	Thysanoptera	Thripidae	Thrips tabaci	Y	Y	Hand collection
-29.04	167.96	22/12/2013	Apiaceae	Foeniculum vulgare	Thysanoptera	Thripidae	Thrips tabaci	Y	Y	Hand collection
-29.02	167.96	25/03/2014	Apiaceae, Rosaceae	Foeniculum vulgare, Prunus persica vat, persica	Thysanoptera	Thripidae	Thrips tabaci	Y	Y	Hand collection from leaves
-29.03	167.99	22/03/2014	Asteraceae	Galinsoga * parviflora	Thysanoptera	Thripidae	Thrips tabaci	Y	Y	Hand collection
-29.01	167.94	22/12/2012	Iridaceae	parviflora Gladiolus ×hortulanus	Thysanoptera	Thripidae	Thrips tabaci	Y	Y	Hand collection from flowers
-29.05	167.97	27/11/2014	Malvaceae	Hibiscus sp.	Thysanoptera	Thripidae	Thrips tabaci	Y	Y	Hand collection from flowers
-29.02	167.96	25/11/2014	Asteraceae	Hieracium sp.	Thysanoptera	Thripidae	Thrips tabaci	Y	Y	Hand collection from flowers
-29.03	167.94	28/11/2014	Convolvulaceae	Ipomoea cairica	Thysanoptera	Thripidae	Thrips tabaci	Y	Y	Hand collection from flowers
-29.05	167.92	23/11/2014	Convolvulaceae, Solanaceae	Ipomoea cairica, Lycium ferocissimum	Thysanoptera	Thripidae	Thrips tabaci	Y	Y	Hand collection
-29.02	167.96	26/11/2014	Bignoniaceae	Jacaranda sp.	Thysanoptera	Thripidae	Thrips tabaci	Y	Y	Hand collection from flowers
-29.04	167.99	23/11/2014	Bignoniaceae	Jacaranda sp.	Thysanoptera	Thripidae	Thrips tabaci	Y	Y	Hand collection from flowers
-29.00	167.93	24/12/2012	Asteraceae	Lactuca sativa	Thysanoptera	Thripidae	Thrips tabaci	Y	Y	Hand collection
-29.00	167.93	23/10/2013	Asteraceae, Chenopodiaceae, Alliaceae, Apiaceae, Lamiaceae	Lactuca sativa, Beta vulgaris, Allium porrum, Allium cepa vat. aggregatum, Coriandrum sativum, Ocimum basilicum	Thysanoptera	Thripidae	Thrips tabaci	Y	Y	Hand collection from flowers

Latitude	Longitude	Date	Host family	Host species	Target order	Target family	Target species	Norfolk Island new record (Y/N/?)	Mainland Australia (Y/N/?)	Collection method
-29.03	167.99	22/10/2013	Asteraceae, Chenopodiaceae, Apiaceae, Solanaceae, Fabaceae, Cucurbutiaceae	Lactuca sativa, Spinacia oleracea, Apium graveolens, Solanum lycopersicum, Phaseolus sp., Cucurbita peno	Thysanoptera	Thripidae	Thrips tabaci	Y	Y	Hand collection
-29.02	167.95	22/11/2014	Malvaceae	Lagunaria ' patersonia	Thysanoptera	Thripidae	Thrips tabaci	Y	Y	Hand collection
-29.04	167.96	25/10/2013	Verbenaceae	Lantana camara	Thysanoptera	Thripidae	Thrips tabaci	Y	Y	Hand collection
-29.02	167.95	21/12/2012	Asteraceae	Leucanthemum vulgare	Thysanoptera	Thripidae	Thrips tabaci	Y	Y	Hand collection from flowers
-29.12	167.95	15/10/2014	Fabaceae	Lupinus sp.	Thysanoptera	Thripidae	Thrips tabaci	Y	Y	Beating
-29.02	167.96	23/10/2013	Anacardiaceae	Mangifera indica	Thysanoptera	Thripidae	Thrips tabaci	Y	Y	Hand collection from flowers
-29.05	167.93	13/06/2013	Fabaceae	Medicago sativa	Thysanoptera	Thripidae	Thrips tabaci	Y	Y	Sweep net
-29.05	167.93	12/07/2013	Fabaceae	Medicago sativa	Thysanoptera	Thripidae	Thrips tabaci	Y	Y	Hand collection
-29.04	167.99	23/11/2014	Fabaceae	Medicago sativa	Thysanoptera	Thripidae	Thrips tabaci	Y	Y	Hand collection from flowers
-29.05	167.93	23/12/2013	Fabaceae	Medicago sp.	Thysanoptera	Thripidae	Thrips tabaci	Y	Y	Hand collection
-29.03	167.99	22/12/2012	Fabaceae	Medicago sp.	Thysanoptera	Thripidae	Thrips tabaci	Y	Y	Hand collection from flowers
-29.03	167.99	23/03/2014	Meliaceae	Melia azedarach	Thysanoptera	Thripidae	Thrips tabaci	Y	Y	Hand collection from flowers, leaves
-29.04	167.99	24/12/2013	Rutaceae, Moraceae, unknown	Murraya sp., Morus sp.	Thysanoptera	Thripidae	Thrips tabaci	Y	Y	Hand collection
-29.04	167.96	10/10/2014	Musaceae	Musa sp.	Thysanoptera	Thripidae	Thrips tabaci	Y	Y	Beating
-29.01	167.94	24/11/2014	Scrophulariaceae	Myoporum obscurum	Thysanoptera	Thripidae	Thrips tabaci	Y	Y	Hand collection from flowers
-29.02	167.95	26/12/2013	Passifloraceae	Passiflora sp.	Thysanoptera	Thripidae	Thrips tabaci	Y	Y	Hand collection from leaves
-29.02	167.95	22/11/2014	Rubiaceae	Pentas lanceolata	Thysanoptera	Thripidae	Thrips tabaci	Y	Y	Hand collection
-29.00	167.93	22/12/2013	Apiaceae	Petroselinum crispum	Thysanoptera	Thripidae	Thrips tabaci	Y	Y	Hand collection
-29.03	167.93	26/09/2013	Apiaceae	Petroselinum crispum Petroselinum	Thysanoptera	Thripidae	Thrips tabaci	Y	Y	Hand collection
-29.04	167.99	23/11/2014; 24/12/2013	Apiaceae	Petroselinum crispum	Thysanoptera	Thripidae	Thrips tabaci	Y	Y	Hand collection
-29.03	167.99	23/12/2012	Fabaceae	Phaseolus sp.	Thysanoptera	Thripidae	Thrips tabaci	Y	Y	Hand collection

Latitude	Longitude	Date	Host family	Host species	Target order	Target family	Target species	Norfolk Island new record (Y/N/?)	Mainland Australia (Y/N/?)	Collection method
-29.03	167.99	21/12/2013	Fabaceae, Apiaceae	Phaseolus sp., Apium graveolens, Daucus carota	Thysanoptera	Thripidae	Thrips tabaci	Y	Y	Hand collection
-29.04	167.98	24/11/2014	Solanaceae	Physalis peruviana	Thysanoptera	Thripidae	Thrips tabaci	Y	Y	Hand collection
-29.03	167.99	22/10/2013	Solanaceae	Physalis peruviana	Thysanoptera	Thripidae	Thrips tabaci	Y	Y	Hand collection
-29.03	167.99	25/09/2013	Fabaceae	Pisum sativum	Thysanoptera	Thripidae	Thrips tabaci	Y	Y	Hand collection from hydroponics
-29.04	167.96	26/03/2014	Fabaceae, Alliaceae, various	Pisum sativum, Allium cepa var. aggregatum	Thysanoptera	Thripidae	Thrips tabaci	Y	Y	Hand collection
-29.04	167.96	22/12/2013	Rosaceae	Prunus persica var. persica	Thysanoptera	Thripidae	Thrips tabaci	Y	Y	Hand collection from leaves
-29.01	167.94	23/12/2013	Rosaceae	Prunus persica var.	Thysanoptera	Thripidae	Thrips tabaci	Y	Y	Hand collection from leaves
-29.02	167.96	25/12/2013	Rosaceae	Prunus persica var. persica	Thysanoptera	Thripidae	Thrips tabaci	Y	Y	Hand collection
-29.02	167.95	22/11/2014	Rosaceae	Prunus persica var.	Thysanoptera	Thripidae	Thrips tabaci	Y	Y	Hand collection from leaves
-29.02	167.95	25/12/2013	Rosaceae	Prunus persica var. persica	Thysanoptera	Thripidae	Thrips tabaci	Y	Y	Hand collection from young leaves
-29.04	167.99	25/11/2014	Rosaceae	Prunus persica var.	Thysanoptera	Thripidae	Thrips tabaci	Y	Y	Hand collection from leaves
-29.03	167.92	21/05/2014	Solanaceae	Solanum lycopersicum	Thysanoptera	Thripidae	Thrips tabaci	Y	Y	Beating
-29.00	167.93	27/11/2014	Solanaceae	Solânum lycopersicum	Thysanoptera	Thripidae	Thrips tabaci	Y	Y	Hand collection
-29.04	167.98	24/11/2014	Solanaceae	Solânum lycopersicum	Thysanoptera	Thripidae	Thrips tabaci	Y	Y	Hand collection from flowers, leaves
-29.03	167.99	22/12/2012	Solanaceae	Solanum lycopersicum	Thysanoptera	Thripidae	Thrips tabaci	Y	Y	Hand collection from flowers, leaves
-29.04	167.99	25/11/2014	Solanaceae	Solanum lycopersicum	Thysanoptera	Thripidae	Thrips tabaci	Y	Y	Hand collection
-29.02	167.96	26/09/2013	Solanaceae	Solânum melongena	Thysanoptera	Thripidae	Thrips tabaci	Y	Y	Hand collection
-29.05	167.92	28/11/2014	Asteraceae	Tagetes sp.	Thysanoptera	Thripidae	Thrips tabaci	Y	Y	Hand collection from flowers
-29.03	167.93	27/11/2014	Asteraceae	Taraxacum sp.	Thysanoptera	Thripidae	Thrips tabaci	Y	Y	Hand collection
-29.04	167.94	25/11/2014	Fabaceae	Trifolium sp.	Thysanoptera	Thripidae	Thrips tabaci	Y	Y	Hand collection from flowers
-29.03	167.99	22/10/2013	Poaceae, Fabaceae	Trifolium sp.	Thysanoptera	Thripidae	Thrips tabaci	Y	Y	Hand collection
-29.04	167.99	23/11/2014	Fabaceae	Trifolium sp.	Thysanoptera	Thripidae	Thrips tabaci	Y	Y	Hand collection from flowers
-29.01	167.92	25/11/2014	Asteraceae	Unknown	Thysanoptera	Thripidae	Thrips tabaci	Y	Y	Hand collection

Latitude	Longitude	Date	Host family	Host species	Target order	Target family	Target species	Norfolk Island new record (Y/N/?)	Mainland Australia (Y/N/?)	Collection method
-29.00	167.93	24/12/2012	Brassicaceae	Unknown	Thysanoptera	Thripidae	Thrips tabaci	Y	Y	Hand collection
-29.00	167.94	25/11/2014	Poaceae	Unknown	Thysanoptera	Thripidae	Thrips tabaci	Y	Y	Hand collection
-29.02	167.97	22/12/2012	Unknown	Unknown	Thysanoptera	Thripidae	Thrips tabaci	Y	Y	Hand collection
-29.03	167.92	23/11/2014	Poaceae, Cyperaceae	Unknown	Thysanoptera	Thripidae	Thrips tabaci	Y	Y	Hand collection
-29.04	167.96	21/12/2013	Various	Unknown	Thysanoptera	Thripidae	Thrips tabaci	Y	Y	Hand collection from leaves of flowers and grasses Hand collection from leaf
-29.02	167.96	28/11/2014	Unknown	Unknown	Thysanoptera	Thripidae	Thrips tabaci	Y	Y	litter
-29.023	167.949	21/12/2012	Poaceae	Unknown	Thysanoptera	Thripidae	Thrips tabaci	Y	Y	Hand collection from base of grass
-29.03	167.99	22/12/2012	Poaceae	Unknown	Thysanoptera	Thripidae	Thrips tabaci	Y	Y	Hand collection
-29.04	167.99	23/11/2014	Apiaceae	Unknown	Thysanoptera	Thripidae	Thrips tabaci	Y	Y	Hand collection, from cultivated flowers
-29.00	167.94	25/11/2014	Fabaceae	Vicia hirsuta (L.) Grav	Thysanoptera	Thripidae	Thrips tabaci	Y	Y	Hand collection
-29.04	167.94	21/11/2014	Lamiaceae	Vitex trifolia	Thysanoptera	Thripidae	Thrips tabaci	Y	Y	Hand collection
-29.00	167.93	24/12/2012	Poaceae	Zea mays	Thysanoptera	Thripidae	Thrips tabaci	Y	Y	Hand collection
-29.03	167.99	24/11/2014	Poaceae	Zea mays	Thysanoptera	Thripidae	Thrips tabaci	Y	Y	Hand collection from corn tassels, leaves
-29.03	167.99	22/10/2013	Poaceae, Fabaceae	Zea mays, Trifolium sp.	Thysanoptera	Thripidae	Thrips tabaci	Y	Y	Hand collection from male corn flowers
-29.00	167.93	26/11/2014	Various	,	Thysanoptera	Thripidae	Thrips tabaci	Y	Y	Hand collection
-29.01	167.92	24/06/2014	NA	NA	Diptera	Dolichopodidae	Thrypticus australis Bickel, 1986	N	Y	LuciLure trap
-29.03	167.93	10/06/2014	NA	NA	Diptera	Dolichopodidae	Thrypticus australis	N	Y	Bezzilure trap
-29.03	167.99	24/12/2012	Cucurbitaceae	Cucurbita pepo	Diptera	Dolichopodidae	Thrypticus australis	N	Y	Yellow pan on bare soil beside curcubits
-29.05	167.95	12/10/2014	NA	NA	Diptera	Dolichopodidae	Thrypticus Gerstaecker, 1864	?	?	Light trap
-29.00	167.93	24/09/2013	Arecaceae	Howea belmoreana, Howea forsteriana	Sarcoptiformes	Acaridae	Thyreophagus gallegoi Portus & Gomez, 1980 Thysanoplusia Ichinose,	Y	N	Hand collection
-29.05	167.94	22/09/2013	Brassicaceae	Brassiča oleracea var. capitata	Lepidoptera	Noctuidae	1973	Y	?	Hand collection
-29.03	167.98	25/09/2013	Apiaceae	Daucus carota	Lepidoptera	Noctuidae	Thysanoplusia orichalcea (Fabricius, 1775)	Y	Y	Sweep net (larva)
-29.03	167.92	21/05/2014	Apiaceae	Daucus carota	Lepidoptera	Noctuidae	Thysanoplusia orichalcea	Y	Y	Beating
-29.03	167.96	23/02/2014	NA	NA	Lepidoptera	Noctuidae	Tiracola plagiata (Walker, 1857)	N	Y	Light trap

Latitude	Longitude	Date	Host family	Host species	Target order	Target family	Target species	Norfolk Island new record (Y/N/?)	Mainland Australia (Y/N/?)	Collection method
-29.01	167.95	23/05/2014	NA	NA	Lepidoptera	Noctuidae	Tiracola plagiata	N	Y	Light trap
-29.01	167.92	10/06/2014	NA	NA	Diptera	Pipunculidae	Tomosvaryella Aczél, 1939	Y	?	LuciLure trap
-29.02	167.96	13/10/2014	Araucariaceae	Araucaria heterophylla	Stylommatophora	Achatinellidae	Tornatellinops jacksonensis (Cox. 1864)	N	Y	Hand collection from tree felled 10 months prior
-29.05	167.92	27/09/2013	Araucariaceae	Araucaria heterophylla	Stylommatophora	Achatinellidae	Tornatellinops jacksonensis	N	Y	Hand collection from felled
-29.06	167.96	27/09/2013	Araucariaceae	Araucaria heterophylla	Stylommatophora	Achatinellidae	Tornatellinops jacksonensis	N	Y	Hand collection
-29.04	167.99	25/09/2013	Caricaceae	Carica papaya	Stylommatophora	Achatinellidae	Tornatellinops jacksonensis	N	Y	Hand collection
-29.01	167.92	16/10/2014	Asparagaceae	Cordyline obtecta	Stylommatophora	Achatinellidae	Tornatellinops jacksonensis	N	Y	Beating
-29.01	167.95	25/02/2014	Asparagaceae	Cordyline sp.	Stylommatophora	Achatinellidae	Tornatellinops jacksonensis	N	Y	Hand collection
-29.03	167.98	25/09/2013	Convolvulaceae	Ipomoea batatas	Stylommatophora	Achatinellidae	Tornatellinops jacksonensis	N	Y	Hand collection
-29.12	167.96	15/10/2014	Convolvulaceae	Ipomoea cairica	Stylommatophora	Achatinellidae	Tornatellinops jacksonensis	N	Y	Beating
-29.12	167.95	14/10/2014	Malvaceae	Lagunaria patersonia	Stylommatophora	Achatinellidae	Tornatellinops jacksonensis	N	Y	Hand collection and beating
-29.04	167.94	23/09/2013	Araliaceae	Meryta angustifolia	Stylommatophora	Achatinellidae	Tornatellinops jacksonensis	N	Y	Hand collection
-29.05	167.93	20/06/2013	Unknown	Unknown	Stylommatophora	Achatinellidae	Tornatellinops jacksonensis	N	Y	
-29.05	167.92	18/07/2013	Araucariaceae	Araucaria heterophylla	Stylommatophora	Achatinellidae	Tornatellinops jacksonensis	N	Y	Hand collection
-29.04	167.99	8/10/2014	Rutaceae	Citrus ×aurantiifolia	Hemiptera	Aphididae	Toxoptera aurantii (Boyer de Fonscolombe, 1841)	Y	Y	Hand collection and sweep net
-29.00	167.93	12/06/2013	Rutaceae	Citrus ×aurantium	Hemiptera	Aphididae	Toxoptera aurantii	Y	Y	Hand collection
-29.04	167.99	14/06/2013	Rutaceae	Citrus ×aurantium	Hemiptera	Aphididae	Toxoptera aurantii	Y	Y	Hand collection
-29.06	167.94	22/09/2013	Rutaceae	Citrus reticulata	Hemiptera	Aphididae	Toxoptera aurantii	Y	Y	Hand collection
-29.01	167.93	13/06/2013	Rutaceae	Citrus sp.	Hemiptera	Aphididae	Toxoptera aurantii	Y	Y	Hand collection
-29.03	167.94	10/10/2014	Theaceae	Camellia japonica L.	Hemiptera	Aphididae	Toxoptera aurantii	Y	Y	Hand collection
-29.03	167.93	26/09/2013	Rutaceae	Citrus ×aurantium	Hemiptera	Aphididae	Toxoptera? sp.	Y	?	Hand collection
-29.01	167.93	26/09/2013	Rutaceae	Citrus sp.	Hemiptera	Aphididae	Toxoptera? sp.	Y	?	Hand collection
-29.01	167.94	11/06/2013	Araucariaceae	Araucaria heterophylla	Lepidoptera	Tortricidae	Tracholena hedraea Common, 1982	N	N	Hand collection
-29.04	167.94	12/06/2013	Araucariaceae	Araucaria heterophylla	Lepidoptera	Tortricidae	Tracholena hedraea	N	N	Hand collection
-29.03	167.99	22/05/2014	Cucurbitaceae	Cucumis sativus	Hemiptera	Aleyrodidae	Trialeurodes vaporariorum (Westwood, 1856)	Y	Y	Beating
-29.06	167.96	24/05/2014	Euphorbiaceae	Euphorbia peplus	Hemiptera	Aleyrodidae	Trialeurodes vaporariorum	Y	Y	Hand collection

Latitude	Longitude	Date	Host family	Host species	Target order	Target family	Target species	Norfolk Island new record (Y/N/?)	Mainland Australia (Y/N/?)	Collection method
-29.03	167.99	14/06/2013	Fabaceae	Phaseolus vulgaris	Hemiptera	Aleyrodidae	Trialeurodes vaporariorum	Y	Y	Hand collection
-29.03	167.93	12/06/2013	Solanaceae	Solanum lycopersicum Solanum	Hemiptera	Aleyrodidae	Trialeurodes vaporariorum	Y	Y	Hand collection
-29.03	167.99	14/06/2013; 25/09/2013	Solanaceae	Solânum lycopersicum	Hemiptera	Aleyrodidae	Trialeurodes vaporariorum	Y	Y	Hand collection
-29.03	167.93	12/06/2013	Cucurbitaceae	Cucumis sativus	Hemiptera	Aleyrodidae	Trialeurodes vaporariorum	Y	Y	Hand collection
-29.04	167.99	8/10/2014	Poaceae	Zea mays	Diptera	Tachinidae	Trichopoda giacomellii (Blanchard, 1966)	Y	Y	Beating
-29.05	167.95	20/02/2014	NA	NA	Orthoptera	Trigonidiidae	Trigonidium vittaticollis (Stål, 1861)	N	Y	Light trap
-29.01	167.93	27/02/2014	NA	NA	Lepidoptera	Noctuidae	(Stål, 1861) Trigonodes hyppasia (Cramer, 1779)	N	Y	Light trap in eucalypt forest
-29.03	167.97	22/05/2014	NA	NA	Lepidoptera	Noctuidae	Trigonodes hyppasia	N	Y	Light trap
-29.04	167.94	28/02/2014	NA	NA	Lepidoptera	Noctuidae	Trigonodes hyppasia	N	Y	Light trap
-29.05	167.95	20/02/2014	NA	NA	Lepidoptera	Noctuidae	Trigonodes hyppasia	N	Y	Light trap
-29.06	167.94	26/11/2014	Araucariaceae	Araucaria heterophylla	Trombidiformes	Triophtydeidae	Triophtydeus Thor, 1932	Y	?	Ethanol wash
-29.00	167.93	12/06/2013	Rutaceae	Citrus ×aurantium	Trombidiformes	Triophtydeidae	Triophtydeus sp.	Y	?	Ethanol wash
-29.00	167.93	24/09/2013	Rutaceae	Citrus ×aurantium	Trombidiformes	Triophtydeidae	Triophtydeus sp.	Y	?	Hand collection
-29.03	167.93	26/09/2013	Rutaceae	Citrus ×aurantium	Trombidiformes	Triophtydeidae	Triophtydeus sp.	Y	?	Hand collection
-29.05	167.92	27/09/2013	Rutaceae	Citrus sp.	Trombidiformes	Triophtydeidae	Triophtydeus sp.	Y	?	Hand collection
-29.01	167.93	26/09/2013	Rutaceae	Citrus sp.	Trombidiformes	Triophtydeidae	Triophtydeus sp.	Y	?	Hand collection
-29.00	167.93	24/09/2013	Arecaceae	Howea belmoreana, Howea forsteriana	Trombidiformes	Triophtydeidae	Triophtydeus sp.	Y	?	Hand collection
-29.05	167.92	26/11/2014	Malvaceae	Lagunăria patersonia	Trombidiformes	Triophtydeidae	Triophtydeus sp.	Y	?	Ethanol wash
-29.04	167.9	25/09/2013	Malvaceae	Lagunaria patersonia	Trombidiformes	Triophtydeidae	Triophtydeus sp.	Y	?	Hand collection
-29.04	167.98	27/11/2014	Lauraceae	Persea americana	Trombidiformes	Triophtydeidae	Triophtydeus sp.	Y	?	Ethanol wash
-29.03	167.93	27/11/2014	Rosaceae	Prunus persica var. persica	Trombidiformes	Triophtydeidae	Triophtydeus sp.	Y	?	Ethanol wash
-29.04	167.95	26/11/2014	Rosaceae	Prunus persica var. persica	Trombidiformes	Triophtydeidae	Triophtydeus sp.	Y	?	Ethanol wash
-29.03	167.96	25/11/2014	Unknown	Unknown	Trombidiformes	Triophtydeidae	Triophtydeus sp.	Y	?	Ethanol wash
-29.04	167.95	24/11/2014	Unknown	Unknown	Trombidiformes	Triophtydeidae	Triophtydeus sp.	Y	?	Ethanol wash
-29.04	167.99	27/11/2014	Annonaceae	Annona muricata	Trombidiformes	Triophtydeidae	Triophtydeus sp.	Y	?	Ethanol wash
-29.02	167.93	28/11/2014	NA		Hemiptera	Triozidae	Trioza Förster, 1848	Y	?	Trapping in nursery

Latitude	Longitude	Date	Host family	Host species	Target order	Target family	Target species	Norfolk Island new record (Y/N/2)	Mainland Australia (Y/N/?)	Collection method
-29.01	167.95	25/02/2014	Pittosporaceae	Pittosporum sp.	Hemiptera	Triozidae	Trioza vitreoradiata (Maskell, 1879)	Y	N	Hand collection
-29.04	167.98	9/10/2014	Anacardiaceae	Mangifera indica	Coleoptera	Dermestidae	Trogoderma Latreille in Dejean, 1821	Y	?	Sweep net and beating
-29.06	167.94	22/09/2013	Lauraceae	Persea americana	Coleoptera	Dermestidae	Trogoderma sp.	Y	?	Hand collection
-29.03	167.94	10/10/2014	Unknown	Unknown	Coleoptera	Dermestidae	Trogoderma sp.	Y	?	Hand collection from hardwood logs
-29.00	167.93	24/11/2014	Araucariaceae	Araucaria heterophylla	Trombidiformes	Tydeidae	Tydeus Koch, 1836	Y	?	Ethanol wash
-29.00	167.93	24/09/2013	Rutaceae	Citrus ×aurantium	Trombidiformes	Tydeidae	Tydeus sp.	Y	?	Hand collection
-29.04	167.99	14/06/2013	Rutaceae	Citrus ×aurantium	Trombidiformes	Tydeidae	Tydeus sp.	Y	?	Hand collection
?-29.04	167.99	27/11/2014	Rosaceae	Pyrus communis	Trombidiformes	Tydeidae	Tydeus sp.	Y	?	Ethanol wash
-29.03	167.96	25/11/2014	Unknown	Unknown	Trombidiformes	Tydeidae	Tydeus sp.	Y	?	Ethanol wash
-29.04	167.99	27/11/2014	Rosaceae	Prunus persica var. nucipersica	Trombidiformes	Tydeidae	Tydeus californicus (Banks, 1904)	Y	Y	Ethanol wash
-29.03	167.95	25/09/2013	Fabaceae	Neonotonia wightii (Wight & Arn.) J.A.Lackev	Trombidiformes	Tydeidae	Tydeus californicus	Y	Y	Hand collection
-29.03	167.97	18/02/2014	NA	NA	Coleoptera	Mycetophagidae	Typhaea stercorea (Linnaeus, 1758)	Y	Y	Hand collection from timber billets
-29.03	167.95	25/02/2014	NA	NA	Coleoptera	Mycetophagidae	Typhaea stercorea	Y	Y	Hand collection
-29.02	167.97	24/02/2014	NA	NA	Coleoptera	Mycetophagidae	Typhaea stercorea	Y	Y	Culicoides trap
-29.04	167.99	24/11/2014	Rutaceae	Citrus ×aurantium	Sarcoptiformes	Acaridae	Tyrophagus Oudemans, 1924	Y	?	Ethanol wash
-29.06	167.97	25/05/2014	Malvaceae	Hibiscus rosa- sinensis	Sarcoptiformes	Acaridae	Tyrophagus sp.	Y	?	Beating
-29.03	167.99	24/12/2012	Solanaceae	Capsicum annuum	Sarcoptiformes	Acaridae	Tyrophagus curvipenis Fain & Fauvel 1993	Y	Y	Beating flowers, leaves
-29.03	167.94	27/11/2014	Bromeliaceae	Ananas comosus	Sarcoptiformes	Acaridae	Tyrophagus curvipenis	Y	Y	Ethanol wash
-29.01	167.93	21/05/2014	Solanaceae	Solanum mauritianum	Sarcoptiformes	Acaridae	Tyrophagus putrescentiae (Schrank, 1781)	Y	Y	Beating in eucalypt forest
-29.05	167.95	24/05/2014	NA	NA NA	Sarcoptiformes	Acaridae	Tyrophagus putrescentiae	Y	Y	Culicoides trap Set 21.5.2014, collected 24.5.2014
-29.05	167.98	24/02/2014	Asparagaceae	Yucca aloifolia	Sarcoptiformes	Acaridae	Tyrophagus putrescentiae?	Y	Y?	Beating
-29.12	167.95	14/10/2014	Malvaceae	Lagunaria patersonia	Hemiptera	Delphacidae	Ugyops Guérin-Méneville, 1834	?	?	Hand collection and beating
-29.12	167.95	14/10/2014	Cucurbitaceae	Zehneria baueriana	Hemiptera	Delphacidae	Ugyops sp.	?	?	Hand collection

Collection method	Hand collection	Beating
Mainland Australia (Y/N/?)	Y	N
Norfolk Island new record (Y/N/?)	N	Y
Target species	Zonitoides arboreus	Zygiella Pickard- Cambridge, 1902
Target family	Gastrodontidae	Araneidae
Target order	Stylommatophora	Araneae
Host species	Araucaria heterophylla	Nestegis apetala
Host family	Araucariaceae	Oleaceae
Date	16/10/2014	7/10/2014
Longitude	167.92	167.92
Latitude	-29.01	-29.05

Proc. Linn. Soc. N.S.W., 140, 2018

Table 4. Norfolk Island Quarantine Survey - pest and pathogen testing of *Apis mellifera* (European honey bees)

Latitude	Longitude	Date	Test target common name	Test target Family	Test target organism	Testing results	Collection method
-29.04	167.99	16/10/2013	Acute bee	Dicistroviridae	Acute bee paralysis virus	Absent	Bee sample PCR
-29.06	167.94	26/09/2013	paralysis virus Small hive beetle	Nitidulidae	Aethina tumida	Absent	Visual Inspection
-29.06	167.94	26/09/2013	Chalkbrood	Ascosphaeraceae	Murray, 1867 Ascosphaera apis (Maasen ex Claussen) L.S.Olive & Spiltoir	Absent	Visual Inspection
-29.04	167.97	16/10//2013	Black queen	Dicistroviridae	Black queen cell	Absent	Bee sample PCR
-29.04	167.94	16/10/2013	cell virus Black queen cell virus	Dicistroviridae	virus Black queen cell virus	Absent	Bee sample PCR
-29.04	167.97	25/09/2013	Black queen	Dicistroviridae	virus Black queen cell virus	Absent	Bee sample PCR
-29.06	167.94	26/09/2013	Braula fly	Braulidae	Braula coeca Nitsch,	Absent	Visual Inspection
-29.00	167.92	25/09/2013	Chronic bee	Unassigned	Chronic bee	Absent	Bee sample PCR
-29.00	167.92	25/09/2013	Chronic bee	Unassigned	paralysis virus Chronic bee paralysis virus	Absent	Bee sample PCR
-29.02	167.96	25/09/2013	paralysis virus Deformed wing virus	Iflaviridae	Deformed wing virus	Absent	Bee sample PCR
-29.04	167.99	26/09/2013	wing virus Deformed wing virus	Iflaviridae	Deformed wing virus	Absent	Bee sample PCR
-29.04	167.99	2409/2013	wing virus Deformed wing virus	Iflaviridae	Deformed wing virus	Absent	Bee sample PCR
-29.06	167.94	26/09/2013	Greater wax moth	Pyralidae	Galleria mellonella	Absent	Visual Inspection
-29.06	167.94	26/09/2013	Israeli acute	Dicistroviridae	(Linnaeus, 1758) Israeli acute paralysis virus	Absent	Bee sample PCR
-29.06	167.94	26/09/2013	paralysis virus Kashmir bee	Dicistroviridae	Kashmir bee virus	Absent	Bee sample PCR
-29.04	167.99	26/09/2013	virus Lake sinai virus 1	Unassigned	Lake sinai virus 1	Absent	Bee sample PCR
-29.00	167.92	25/09/2013	Lake sinai virus 2	Unassigned	Lake Sinai virus 2	Absent	Bee sample PCR
-29.06	167.94	26/09/2013	European foulbrood	Enterococcaceae	Melissococcus plutonius (ex White 1912) Bailey and Collins 1983	Absent	Visual Inspection
-29.06	167.94	26/09/2013	American foulbrood	Paenibacillaceae	Collins 1983 Paenibacillus larvae (White 1906) Ash et al. 1994	Absent	Visual Inspection
-29.06	167.94	26/09/2013	Sacbrood virus	Iflaviridae	Sacbrood virus	Absent	Visual Inspection
-29.02	167.96	25/09/2013	Sacbrood virus	Iflaviridae	Sacbrood virus	Absent	Bee sample PCR
-29.00	167.92	24/09/2013	Slow paralysis virus	Iflaviridae	Slow bee paralysis	Absent	Bee sample PCR
-29.06	167.94	26/09/2013	Tropilaelaps mite	Laelapidae	virus Tropilaelaps clarae Delfinado & Baker, 1962	Absent	Visual Inspection
-29.06	167.94	26/09/2013	Tropilaelaps mite	Laelapidae	Tropilaelaps mercedesae Anderson & Morgan, 2007	Absent	Visual Inspection

Latitude	Longitude	Date	Test target common name	Test target Family	Test target organism	Testing results	Collection method
-29.06	167.94	26/09/2013	Varroa mite	Varroidae	Varroa destructor Truman & Anderson, 2000	Absent	Visual Inspection
-29.06	167.94	26/09/2013	Varroa mite	Varroidae	Varroa jacobsoni	Absent	Visual Inspection
-29.01	167.92	9/10/2013	Tracheal mite	Tarsonemidae	Oudemans, 1904 Acarapis woodi (Rennie, 1921)	Absent	Live bee sampling
-29.01	167.92	25/09/2013	Lesser wax moth Small hive	Pyralidae	(Rennie, 1921) Achroia grisella (Fabricius, 1794)	Present	Visual Inspection
-29.01	167.92	9/10/2013	Small hive beetle Small hive	Nitidulidae	Aethina tumida	Absent	Visual Inspection
-29.01	167.92	25/09/2013	Small hive beetle Small hive	Nitidulidae	Aethina tumida	Absent	Visual Inspection
-29.01	167.92	9/10/2013	Small hive beetle	Nitidulidae	Aethina tumida	Absent	Visual Inspection
-29.01	167.92	9/10/2013	Chalkbrood	Ascosphaeraceae	Ascosphaera apis	Absent	Visual Inspection
-29.01	167.92	25/09/2013	Chalkbrood	Ascosphaeraceae	Ascosphaera apis	Absent	Visual Inspection
-29.01	167.92	9/10/2013	Braula fly	Braulidae	Braula coeca	Absent	Visual Inspection
-29.01	167.92	25/09/2013	Braula fly	Braulidae	Braula coeca	Absent	Visual Inspection
-29.01	167.92	25/09/2013	Greater wax moth	Pyralidae	Galleria mellonella	Absent	Visual Inspection
-29.01	167.92	9/10/2013	Greater wax moth	Pyralidae	Galleria mellonella	Absent	Visual Inspection
-29.01	167.92	9/10/2013	Amoeba disease	Malpighamoebidae	Malpighamoeba mellificae Prell, 1926	Absent	Live bee sampling
-29.01	167.92	9/10/2013	European foulbrood	Enterococcaceae	Melissococcus plutonius	Absent	Visual Inspection
-29.01	167.92	25/09/2013	European foulbrood	Enterococcaceae	'Melissococcus	Absent	Visual Inspection
-29.01	167.92	25/09/2013	American foulbrood	Paenibacillaceae	plutonius Paenibacillus larvae (White 1906) Ash et	Absent	Visual Inspection
-29.01	167.92	9/10/2013	American foulbrood	Paenibacillaceae	Paenibacillus larvae	Absent	Visual Inspection
-29.01	167.92	9/10/2013	Sacbrood virus	Iflaviridae	Sacbrood virus	Absent	Visual Inspection
-29.01	167.92	25/09/2013	Sacbrood virus	Iflaviridae	Sacbrood virus	Absent	Visual Inspection
-29.01	167.92	9/10/2013	Tropilaelaps mite	Laelapidae	Tropilaelaps clarae	Absent	Visual Inspection
-29.01	167.92	25/09/2013	mite Tropilaelaps mite	Laelapidae	Tropilaelaps clarae	Absent	Visual Inspection
-29.01	167.92	9/10/2013	mite Tropilaelaps mite	Laelapidae	Tropilaelaps mercedesae Tropilaelaps	Absent	Visual Inspection
-29.01	167.92	25/09/2013	mite Tropilaelaps mite	Laelapidae	Tropilaelaps mercedesae	Absent	Visual Inspection
-29.01	167.92	9/10/2013	Varroa mite	Varroidae	Varroa destructor	Absent	Visual Inspection
-29.01	167.92	25/09/2013	Varroa mite	Varroidae	Varroa destructor	Absent	Visual Inspection
-29.01	167.92	9/10/2013	Varroa mite	Varroidae	Varroa destructor	Absent	Visual Inspection
-29.01	167.92	9/10/2013	Varroa mite	Varroidae	Varroa jacobsoni	Absent	Visual Inspection
-29.01	167.92	25/09/2013	Varroa mite	Varroidae	Varroa jacobsoni	Absent	Visual Inspection
-29.01	167.92	24/09/2013	Lake sinai virus 1	Unassigned	Lake Sinai virus 1	Present	Bee sample PCR
-29.01	167.92	8/10/2013	Tracheal mite	Tarsonemidae	Acarapis woodi	Absent	Live bee sampling
-29.01	167.92	10/10/2013	Small hive beetle	Nitidulidae	Aethina tumida	Absent	Apithor traps left in for 2-weeks, for two weeks, then removed a inspected

Latitude	Longitude	Date	Test target common	Test target Family	Test target organism	Testing results	Collection method
-29.01	167.92	26/09/2013	name Black queen cell virus	Dicistroviridae	Black queen cell	Absent	Bee sample PCR
-29.01	167.92	27/09/2013	Braula fly	Braulidae	Braula coeca	Absent	Sticky mat + acaricide strip
-29.01	167.92	26/09/2013	Chronic bee	Unassigned	Chronic bee paralysis virus	Absent	Bee sample PCR
-29.01	167.92	25/09/2013	paralysis virus Deformed wing virus	Iflaviridae	Deformed wing virus	Absent	Bee sample PCR
-29.01	167.92	25/09/2013	Israeli acute paralysis virus Kashinir bee	Dicistroviridae	Israeli acute paralysis virus	Absent	Bee sample PCR
-29.01	167.92	25/09/2013	virus	Dicistroviridae	Kashmir bee virus	Absent	Bee sample PCR
-29.01	167.92	24/09/2013	Lake sinai virus 2 Amoeba	Unassigned	Lake Sinai virus 2	Absent	Bee sample PCR
-29.01	167.92	8/10/2013	Amoeba disease	Malpighamoebidae	Malpighamoeba mellificae	Absent	Live bee sampling
-29.01	167.92	8/10/2013	Nosema	Nosematidae	Nosema apis	Absent	Live bee sampling + PCR analysis Live bee sampling +
-29.01	167.92	8/10/2013	Nosema	Nosematidae	Nosema ceranae	Present	Live bee sampling + PCR analysis
-29.01	167.92	25/09/2013	Sacbrood virus	Iflaviridae	Sacbrood virus	Absent	Bee sample PCR
-29.01	167.92	26/09/2013	Slow paralysis	Iflaviridae	Slow bee paralysis virus	Absent	Bee sample PCR
-29.01	167.92	27/09/2013	virus Tropilaelaps mite	Laelapidae	Tropilaelaps clarae	Absent	Sticky mat + acaricide
-29.01	167.92	27/09/2013	Tropilaelaps mite	Laelapidae	Tropilaelaps mercedesae	Absent	Sticky mat + acaricide
-29.01	167.92	27/09/2013	Varroa mite	Varroidae	Varroa destructor	Absent	Sticky mat + acaricide
-29.01	167.92	27/09/2013	Varroa mite	Varroidae	Varroa jacobsoni	Absent	strip Sticky mat + acaricide strip
-29.03	167.95	25/09/2013	Lesser wax moth	Pyralidae	Achroia grisella	Present	Visual Inspection
-29.03	167.95	25/09/2013	Small hive beetle	Nitidulidae	Aethina tumida	Absent	Visual Inspection
-29.03	167.95	25/09/2013	Chalkbrood	Ascosphaeraceae	Ascosphaera apis	Absent	Visual Inspection
-29.03	167.95	25/09/2013	Braula fly	Braulidae	Braula coeca	Absent	Visual Inspection
-29.03	167.95	27/09/2013	Braula fly	Braulidae	Braula coeca	Absent	Sticky mat + acaricide strip
-29.03	167.95	25/09/2013	Greater wax moth	Pyralidae	Galleria mellonella	Absent	Visual Inspection
-29.03	167.95	25/09/2013	European foulbrood	Enterococcaceae	Melissococcus plutonius	Absent	Visual Inspection
-29.03	167.95	25/09/2013	American foulbrood	Paenibacillaceae	Paenibacillus larvae	Absent	Visual Inspection
-29.03	167.95	25/09/2013	Sacbrood virus	Iflaviridae	Sacbrood virus	Absent	Visual Inspection
-29.03	167.95	25/09/2013	Sacbrood virus	Iflaviridae	Sacbrood virus	Absent	Visual Inspection
-29.03	167.95	25/09/2013	Tropilaelaps mite	Laelapidae	Tropilaelaps clarae	Absent	Visual Inspection
-29.03	167.95	27/09/2013	mite Tropilaelaps mite	Laelapidae	Tropilaelaps clarae	Absent	Sticky mat + acaricide
-29.03	167.95	25/09/2013	mite Tropilaelaps mite	Laelapidae	Tropilaelaps clarae	Absent	Visual Inspection
-29.03	167.95	27/09/2013	Tropilaelaps	Laelapidae	Tropilaelaps mercedesae	Absent	Sticky mat + acaricide
-29.03	167.95	25/09/2013	mite Tropilaelaps mite	Laelapidae	mercedesae Tropilaelaps mercedesae	Absent	Visual Inspection
-29.03	167.95	25/09/2013	Varroa mite	Varroidae	Varroa destructor	Absent	Visual Inspection
-29.03	167.95	27/09/2013	Varroa mite	Varroidae	Varroa destructor	Absent	Sticky mat + acaricide strip

Latitude	Longitude	Date	Test target common name	Test target Family	Test target organism	Testing results	Collection method
-29.03	167.95	25/09/2013	Varroa mite	Varroidae	Varroa jacobsoni	Absent	Visual Inspection
-29.03	167.95	27/09/2013	Varroa mite	Varroidae	Varroa jacobsoni	Absent	Sticky mat + acaricide strip
-29.03	167.95	25/09/2013	Varroa mite	Varroidae	Varroa jacobsoni	Absent	Visual Inspection
-29.04	167.93	9/10/2013	Tracheal mite	Tarsonemidae	Acarapis woodi	Absent	Live bee sampling
-29.04	167.93	9/10/2013	Lesser wax	Pyralidae	Achroia grisella	Present	Visual Inspection
-29.04	167.93	9/10/2013	moth Small hive beetle	Nitidulidae	Aethina tumida	Absent	Visual Inspection
-29.04	167.93	10/10/2013	Small hive beetle	Nitidulidae	Aethina tumida	Absent	Apithor traps left in for 2-two weeks, then removed and inspected
-29.04	167.93	9/10/2013	Chalkbrood	Ascosphaeraceae	Ascosphaera apis	Absent	Visual Inspection
-29.04	167.93	9/10/2013	Braula fly	Braulidae	Braula coeca	Absent	Visual Inspection
-29.04	167.93	9/10/2013	Greater wax moth	Pyralidae	Galleria mellonella	Absent	Visual Inspection
-29.04	167.93	9/10/2013	Amoeba disease	Malpighamoebidae	Malpighamoeba mellificae Melissococcus	Absent	Live bee sampling
-29.04	167.93	9/10/2013	European	Enterococcaceae	Melissococcus plutonius	Absent	Visual Inspection
-29.04	167.93	9/10/2013	Nosema	Nosematidae	Nosema apis E.Zander	Absent	Live bee sampling + PCR analysis
-29.04	167.93	9/10/2013	Nosema	Nosematidae	Nosema ceranae I.Fr., F.Feng, J.A.da Silva, S.B.Slemenda Y N.J.Pieniazek	Present	Live bee sampling + PCR analysis
-29.04	167.93	9/10/2013	American foulbrood	Paenibacillaceae	Paenibacillus larvae	Absent	Visual Inspection
-29.04	167.93	9/10/2013	Sacbrood virus	Iflaviridae	Sacbrood virus	Absent	Visual Inspection
-29.04	167.93	9/10/2013	Tropilaelaps mite	Laelapidae	Tropilaelaps clarae	Absent	Visual Inspection
-29.04	167.93	9/10/2013	mite Tropilaelaps mite	Laelapidae	Tropilaelaps mercedesae	Absent	Visual Inspection
-29.04	167.93	9/10/2013	Varroa mite	Varroidae	Varroa destructor	Absent	Visual Inspection
-29.04	167.93	9/10/2013	Varroa mite	Varroidae	Varroa jacobsoni	Absent	Visual Inspection
-29.03	167.97	8/10/2013	Tracheal mite	Tarsonemidae	Acarapis woodi	Absent	Live bee sampling
-29.03	167.97	9/10/2013	Tracheal mite	Tarsonemidae	Acarapis woodi	Absent	Live bee sampling
-29.03	167.97	8/10/2013	Lesser wax moth	Pyralidae	Achroia grisella	Present	Visual Inspection
-29.03	167.97	9/10/2013	Lesser wax	Pyralidae	Achroia grisella	Present	Visual Inspection
-29.03	167.97	8/10/2013	moth Small hive	Nitidulidae	Aethina tumida	Absent	Visual Inspection
-29.03	167.97	9/10/2013	beetle Small hive beetle	Nitidulidae	Aethina tumida	Absent	Visual Inspection
-29.03	167.97	8/10/2013	Chalkbrood	Ascosphaeraceae	Ascosphaera apis	Absent	Visual Inspection
-29.03	167.97	9/10/2013	Chalkbrood	Ascosphaeraceae	Ascosphaera apis	Absent	Visual Inspection
-29.03	167.97	9/10/2013	Braula fly	Braulidae	Braula coeca	Absent	Visual Inspection
-29.03	167.97	8/10/2013	Braula fly	Braulidae	Braula coeca	Absent	Visual Inspection
-29.03	167.97	8/10/2013	Greater wax	Pyralidae	Galleria mellonella	Absent	Visual Inspection
-29.03	167.97	9/10/2013	moth Amoeba disease	Malpighamoebidae	Malpighamoeba mellificae	Absent	Live bee sampling
-29.03	167.97	8/10/2013	disease Amoeba disease	Malpighamoebidae	mellificae Malpighamoeba mellificae	Absent	Live bee sampling

Latitude	Longitude	Date	Test target common	Test target Family	Test target organism	Testing results	Collection method
-29.03	167.97	8/10/2013	name European foulbrood	Enterococcaceae	Melissococcus	Absent	Visual Inspection
-29.03	167.97	9/10/2013	European foulbrood	Enterococcaceae	plutonius Melissococcus plutonius	Absent	Visual Inspection
-29.03	167.97	8/10/2013	Nosema	Nosematidae	Nosema apis	Absent	Live bee sampling + PCR analysis Live bee sampling +
-29.03	167.97	9/10/2013	Nosema	Nosematidae	Nosema apis	Absent	Live bee sampling + PCR analysis Live bee sampling +
-29.03	167.97	8/10/2013	Nosema	Nosematidae	Nosema ceranae	Present	PCR analysis Live bee sampling + Live bee sampling +
-29.03	167.97	9/10/2013	Nosema	Nosematidae	Nosema ceranae	Present	PCR analysis
-29.03	167.97	8/10/2013	American foulbrood	Paenibacillaceae	Paenibacillus larvae	Absent	Visual Inspection
-29.03	167.97	8/10/2013	Sacbrood virus	Iflaviridae	Sacbrood virus	Absent	Visual Inspection
-29.03	167.97	9/10/2013	Sacbrood virus	Iflaviridae	Sacbrood virus	Absent	Visual Inspection
-29.03	167.97	8/10/2013	Tropilaelaps mite Tropilaelaps	Laelapidae	Tropilaelaps clarae	Absent	Visual Inspection
-29.03	167.97	9/10/2013	mite	Laelapidae	Tropilaelaps clarae	Absent	Visual Inspection
-29.03	167.97	8/10/2013	Tropilaelaps mite Tropilaelaps	Laelapidae	Tropilaelaps mercedesae Tropilaelaps	Absent	Visual Inspection
-29.03	167.97	9/10/2013	mite	Laelapidae	Tropilaelaps mercedesae	Absent	Visual Inspection
-29.03	167.97	8/10/2013	Varroa mite	Varroidae	Varroa destructor	Absent	Visual Inspection
-29.03	167.97	9/10/2013	Varroa mite	Varroidae	Varroa destructor	Absent	Visual Inspection
-29.03	167.97	8/10/2013	Varroa mite	Varroidae	Varroa jacobsoni	Absent	Visual Inspection
-29.03	167.97	9/10/2013	Varroa mite	Varroidae	Varroa jacobsoni	Absent	Visual Inspection
-29.04	167.97	8/10/2013	Lesser wax moth	Pyralidae	Achroia grisella	Present	Visual Inspection
-29.04	167.97	8/10/2013	Small hive beetle	Nitidulidae	Aethina tumida	Absent	Visual Inspection
-29.04	167.97	8/10/2013	Chalkbrood	Ascosphaeraceae	Ascosphaera apis	Absent	Visual Inspection
-29.04	167.97	8/10/2013	Braula fly	Braulidae	Braula coeca	Absent	Visual Inspection
-29.04	167.97	8/10/2013	Greater wax moth	Pyralidae	Galleria mellonella	Absent	Visual Inspection
-29.04	167.97	8/10/2013	European foulbrood	Enterococcaceae	Melissococcus plutonius	Absent	Visual Inspection
-29.04	167.97	8/10/2013	American foulbrood	Paenibacillaceae	Paenibacillus larvae	Absent	Visual Inspection
-29.04	167.97	8/10/2013	Sacbrood virus	Iflaviridae	Sacbrood virus	Absent	Visual Inspection
-29.04	167.97	8/10/2013	Tropilaelaps mite	Laelapidae	Tropilaelaps clarae	Absent	Visual Inspection
-29.04	167.97	8/10/2013	Tropilaelaps mite	Laelapidae	Tropilaelaps mercedesae	Absent	Visual Inspection
-29.04	167.97	8/10/2013	Varroa mite	Varroidae	Varroa destructor	Absent	Visual Inspection
-29.04	167.97	8/10/2013	Varroa mite	Varroidae	Varroa jacobsoni	Absent	Visual Inspection
-29.03	167.94	8/10/2013	Tracheal mite	Tarsonemidae	Acarapis woodi	Absent	Live bee sampling
-29.03	167.94	8/10/2013	Lesser wax moth Small hive	Pyralidae	Achroia grisella	Present	Visual Inspection
-29.03	167.94	8/10/2013	Small hive beetle	Nitidulidae	Aethina tumida	Absent	Visual Inspection
-29.03	167.94	8/10/2013	Chalkbrood	Ascosphaeraceae	Ascosphaera apis	Absent	Visual Inspection
-29.03	167.94	8/10/2013	Braula fly	Braulidae	Braula coeca	Absent	Visual Inspection
-29.03	167.94	10/10/2013	Braula fly	Braulidae	Braula coeca	Absent	Sticky mat + acaricide strip

Latitude	Longitude	Date	Test target common name	Test target Family	Test target organism	Testing results	Collection method
-29.03	167.94	8/10/2013	Greater wax moth	Pyralidae	Galleria mellonella	Absent	Visual Inspection
-29.03	167.94	8/10/2013	Amoeba disease	Malpighamoebidae	Malpighamoeba mellificae Melissococcus	Absent	Live bee sampling
-29.03	167.94	8/10/2013	European foulbrood	Enterococcaceae	Melissococcus plutonius	Absent	Visual Inspection
-29.03	167.94	8/10/2013	Nosema	Nosematidae	Nosema apis	Absent	Live bee sampling + PCR analysis Live bee sampling +
29.03	167.94	8/10/2013	Nosema	Nosematidae	Nosema ceranae	Absent	Live bee sampling + PCR analysis
29.03	167.94	8/10/2013	American foulbrood	Paenibacillaceae	Paenibacillus larvae	Absent	Visual Inspection
29.03	167.94	8/10/2013	Sacbrood virus	Iflaviridae	Sacbrood virus	Absent	Visual Inspection
29.03	167.94	8/10/2013	Tropilaelaps mite	Laelapidae	Tropilaelaps clarae	Absent	Visual Inspection
29.03	167.94	10/10/2013	mite Tropilaelaps mite	Laelapidae	Tropilaelaps clarae	Absent	Sticky mat + acaricide
29.03	167.94	8/10/2013	mite Tropilaelaps mite	Laelapidae	Tropilaelaps mercedesae	Absent	Visual Inspection
29.03	167.94	10/10/2013	mite Tropilaelaps mite	Laelapidae	mercedesae Tropilaelaps mercedesae	Absent	Sticky mat + acaricide
29.03	167.94	8/10/2013	Varroa mite	Varroidae	Varroa destructor	Absent	Visual Inspection
29.03	167.94	10/10/2013	Varroa mite	Varroidae	Varroa destructor	Absent	Sticky mat + acaricide strip
29.03	167.94	8/10/2013	Varroa mite	Varroidae	Varroa jacobsoni	Absent	Visual Inspection
29.03	167.94	10/10/2013	Varroa mite	Varroidae	Varroa jacobsoni	Absent	Sticky mat + acaricide
29.03	167.94	8/10/2013	Tracheal mite	Tarsonemidae	Acarapis woodi	Absent	Live bee sampling
29.04	167.94	9/10/2013	Tracheal mite	Tarsonemidae	Acarapis woodi	Absent	Live bee sampling
29.04	167.94	9/10/2013	Lesser wax	Pyralidae	Achroia grisella	Present	Visual Inspection
29.04	167.94	9/10/2013	moth Small hive beetle	Nitidulidae	Aethina tumida	Absent	Visual Inspection
29.04	167.94	9/10/2013	Chalkbrood	Ascosphaeraceae	Ascosphaera apis	Absent	Visual Inspection
29.04	167.94	9/10/2013	Braula fly	Braulidae	Braula coeca	Absent	Visual Inspection
29.04	167.94	9/10/2013	Greater wax moth	Pyralidae	Galleria mellonella	Absent	Visual Inspection
29.04	167.94	8/10/2013	Amoeba	Malpighamoebidae	Malpighamoeba mellificae	Absent	Live bee sampling
29.04	167.94	9/10/2013	disease Amoeba disease	Malpighamoebidae	mellificae Malpighamoeba mellificae	Absent	Live bee sampling
29.04	167.94	9/10/2013	European foulbrood	Enterococcaceae	mellificae Melissococcus plutonius	Absent	Visual Inspection
29.04	167.94	9/10/2013	Nosema	Nosematidae	Nosema apis	Absent	Live bee sampling + PCR analysis
29.04	167.94	9/10/2013	Nosema	Nosematidae	Nosema ceranae	Present	PCR analysis Live bee sampling + PCR analysis
29.04	167.94	9/10/2013	American foulbrood	Paenibacillaceae	Paenibacillus larvae	Absent	Visual Inspection
29.04	167.94	9/10/2013	Sacbrood virus	Iflaviridae	Sacbrood virus	Absent	Visual Inspection
29.04	167.94	9/10/2013	Tropilaelaps mite	Laelapidae	Tropilaelaps clarae	Absent	Visual Inspection
29.04	167.94	9/10/2013	mite Tropilaelaps mite	Laelapidae	Tropilaelaps mercedesae	Absent	Visual Inspection
29.04	167.94	9/10/2013	Varroa mite	Varroidae	Varroa destructor	Absent	Visual Inspection
29.04	167.94	9/10/2013	Varroa mite	Varroidae	Varroa jacobsoni	Absent	Visual Inspection

Latitude	Longitude	Date	Test target common name	Test target Family	Test target organism	Testing results	Collection method
-29.03	167.94	10/10/2013	Small hive beetle	Nitidulidae	Aethina tumida	Absent	Apithor traps left in for 2-weeks, for two weeks, then removed and inspected
-29.01	167.92	9/10/2013	Tracheal mite	Tarsonemidae	Acarapis woodi	Absent	Live bee sampling
-29.01	167.92	25/09/2013	Lesser wax moth	Pyralidae	Achroia grisella	Present	Visual Inspection
-29.01	167.92	25/09/2013	Acute bee	Dicistroviridae	Acute bee paralysis virus	Absent	Bee sample PCR
-29.01	167.92	25/09/2013	Acuté bee	Dicistroviridae	Acute bee paralysis	Absent	Bee sample PCR
-29.01	167.92	16/10//2013	paralysis virus Acute bee paralysis virus	Dicistroviridae	Acute bee paralysis virus	Absent	Bee sample PCR
-29.01	167.92	25/09/2013	paralysis virus Small hive beetle	Nitidulidae	Aethina tumida	Absent	Visual Inspection
-29.01	167.92	10/10/2013	Small hive beetle	Nitidulidae	Aethina tumida	Absent	Apithor traps left in for 2-weeks, for two weeks, then removed and inspected
-29.01	167.92	25/09/2013	Chalkbrood	Ascosphaeraceae	Ascosphaera apis	Absent	Visual Inspection
-29.01	167.92	26/09/2013	Black queen cell virus	Dicistroviridae	Black queen cell virus	Absent	Bee sample PCR
-29.01	167.92	25/09/2013	Braula fly	Braulidae	Braula coeca	Absent	Visual Inspection
-29.01	167.92	27/09/2013	Braula fly	Braulidae	Braula coeca	Absent	Sticky mat + acaricide strip
-29.01	167.92	26/09/2013	Chronic bee	Unassigned	Chronic bee	Absent	Bee sample PCR
-29.01	167.92	24/09/2013	paralysis virus Chronic bee paralysis virus Deformed	Unassigned	paralysis virus Chronic bee paralysis virus	Absent	Bee sample PCR
-29.01	167.92	26/09/2013	Deformed wing virus Deformed	Iflaviridae	Deformed wing virus	Absent	Bee sample PCR
-29.01	167.92	25/09/2013	wing virus	Iflaviridae	Deformed wing virus	Absent	Bee sample PCR
-29.01	167.92	25/09/2013	Greater wax moth	Pyralidae	Galleria mellonella	Absent	Visual Inspection
-29.01	167.92	26/09/2013	Israeli acute paralysis virus Israeli acute	Dicistroviridae	Israeli acute paralysis virus Israeli acute	Absent	Bee sample PCR
-29.01	167.92	25/09/2013	lsraeli acute paralysis virus Kashimir bee	Dicistroviridae	Israeli acute paralysis virus	Absent	Bee sample PCR
-29.01	167.92	25/09/2013	virus	Dicistroviridae	Kashmir bee virus	Absent	Bee sample PCR
-29.01	167.92	25/09/2013	Lake sinai yirus 1	Unassigned	Lake Sinai virus 1	Absent	Bee sample PCR
-29.01	167.92	25/09/2013	Lake sinai yirus 1	Unassigned	Lake Sinai virus 1	Present	Bee sample PCR
-29.01	167.92	26/09/2013	Lake sinai virus 2 Amoeba	Unassigned	Lake Sinai virus 2	Absent	Bee sample PCR
-29.01	167.92	9/10/2013	disease	Malpighamoebidae	Malpighamoeba mellificae	Absent	Live bee sampling
-29.01	167.92	25/09/2013	European foulbrood	Enterococcaceae	Melíssococcus plutonius	Absent	Visual Inspection
-29.01	167.92	9/10/2013	Nosema	Nosematidae	Nosema apis	Absent	Live bee sampling + PCR analysis Live bee sampling +
-29.01	167.92	9/10/2013	Nosema	Nosematidae	Nosema ceranae	Absent	Live bee sampling + PCR analysis
-29.01	167.92	25/09/2013	American foulbrood	Paenibacillaceae	Paenibacillus larvae	Absent	Visual Inspection
-29.01	167.92	26/09/2013	Sacbrood virus	Iflaviridae	Sacbrood virus	Absent	Bee sample PCR
-29.01	167.92	25/09/2013	Sacbrood virus	Iflaviridae	Sacbrood virus	Absent	Visual Inspection

Latitude	Longitude	Date	Test target common name	Test target Family	Test target organism	Testing results	Collection method
-29.01	167.92	25/09/2013	Slow paralysis	Iflaviridae	Slow bee paralysis virus	Absent	Bee sample PCR
-29.01	167.92	25/09/2013	Tropilaelaps	Laelapidae	Tropilaelaps clarae	Absent	Visual Inspection
-29.01	167.92	27/09/2013	mite Tropilaelaps mite	Laelapidae	Tropilaelaps clarae	Absent	Sticky mat + acaricide
-29.01	167.92	25/09/2013	mite Tropilaelaps mite	Laelapidae	Tropilaelaps mercedesae	Absent	Visual Inspection
-29.01	167.92	27/09/2013	Tropilaelaps mite	Laelapidae	mercedesae Tropilaelaps mercedesae	Absent	Sticky mat + acaricide
-29.01	167.92	25/09/2013	Varroa mite	Varroidae	Varroa destructor	Absent	Visual Inspection
-29.01	167.92	27/09/2013	Varroa mite	Varroidae	Varroa destructor	Absent	Sticky mat + acaricide strip
-29.01	167.92	25/09/2013	Varroa mite	Varroidae	Varroa jacobsoni	Absent	Visual Inspection
-29.01	167.92	27/09/2013	Varroa mite	Varroidae	Varroa jacobsoni	Absent	Sticky mat + acaricide strip
-29.01	167.92	26/09/2013	Slow paralysis virus	Iflaviridae	Slow bee paralysis virus	Absent	Bee sample PCR
-29.05	167.96	24/09/2013	Braula fly	Braulidae	Braula coeca	Absent	Visual Inspection
-29.05	167.96	8/10/2013	Tracheal mite	Tarsonemidae	Acarapis woodi	Absent	Live bee sampling
-29.05	167.96	24/09/2013	Lesser wax moth	Pyralidae	Achroia grisella	Present	Visual Inspection
-29.05	167.96	24/09/2013	Acute bee paralysis virus	Dicistroviridae	Acute bee paralysis virus	Absent	Bee sample PCR
-29.05	167.96	24/09/2013	Acuté bee paralysis virus	Dicistroviridae	Acute bee paralysis	Absent	Bee sample PCR
-29.05	167.96	16/10//2013	Acuté bee paralysis virus	Dicistroviridae	Acute bee paralysis	Absent	Bee sample PCR
-29.05	167.96	16/10//2013	Acuté bee paralysis virus	Dicistroviridae	Acute bee paralysis	Absent	Bee sample PCR
-29.05	167.96	24/09/2013	Acuté bee	Dicistroviridae	Acute bee paralysis	Absent	Bee sample PCR
-29.05	167.96	24/09/2013	paralysis virus Small hive beetle	Nitidulidae	Aethina tumida	Absent	Visual Inspection
-29.05	167.96	24/09/2013	Chalkbrood	Ascosphaeraceae	Ascosphaera apis	Absent	Visual Inspection
-29.05	167.96	26/09/2013	Black queen cell virus	Dicistroviridae	Black queen cell	Absent	Bee sample PCR
-29.05	167.96	25/09/2013	cell virus Black queen	Dicistroviridae	virus Black queen cell virus	Absent	Bee sample PCR
-29.05	167.96	16/09/2013	cell virus Black queen cell virus	Dicistroviridae	virus Black queen cell virus	Absent	Bee sample PCR
-29.05	167.96	10/10/2013	Braula fly	Braulidae	Braula coeca	Absent	Sticky mat + acaricide strip
-29.05	167.96	24/09/2013	Chronic bee	Unassigned	Chronic bee	Absent	Bee sample PCR
-29.05	167.96	26/09/2013	paralysis virus Chronic bee	Unassigned	paralysis virus Chronic bee paralysis virus	Absent	Bee sample PCR
-29.05	167.96	25/09/2013	paralysis virus Deformed wing virus	Iflaviridae	Deformed wing virus	Absent	Bee sample PCR
-29.05	167.96	26/09/2013	wing virus Deformed wing virus	Iflaviridae	Deformed wing virus	Absent	Bee sample PCR
-29.05	167.96	24/09/2013	wing virus Greater wax moth	Pyralidae	Galleria mellonella	Absent	Visual Inspection
-29.05	167.96	24/09/2013	Israeli acute	Dicistroviridae	Israeli acute paralysis virus	Absent	Bee sample PCR
-29.05	167.96	24/09/2013	paralysis virus Kashmir bee virus	Dicistroviridae	Kashmir bee virus	Absent	Bee sample PCR
-29.05	167.96	25/09/2013	virus Lake sinai virus 1	Unassigned	Lake Sinai virus 1	Present	Bee sample PCR

Latitude	Longitude	Date	Test target common name	Test target Family	Test target organism	Testing results	Collection method
-29.05	167.96	26/09/2013	Lake sinai	Unassigned	Lake Sinai virus 1	Present	Bee sample PCR
-29.05	167.96	26/09/2013	Lake sinai virus 1	Unassigned	Lake Sinai virus 1	Absent	Bee sample PCR
-29.05	167.96	26/09/2013	Lake sinai	Unassigned	Lake Sinai virus 2	Absent	Bee sample PCR
-29.05	167.96	8/10/2013	virus 2 Amoeba disease	Malpighamoebidae	Malpighamoeba mellificae Melissococcus	Absent	Live bee sampling
-29.05	167.96	24/09/2013	European foulbrood	Enterococcaceae	Melíssococcus plutonius	Absent	Visual Inspection
-29.05	167.96	8/10/2013	Nosema	Nosematidae	Nosema apis	Absent	Live bee sampling + PCR analysis Live bee sampling +
-29.05	167.96	8/10/2013	Nosema	Nosematidae	Nosema ceranae	Present	Live bee šampling + PCR analysis
-29.05	167.96	24/09/2013	American foulbrood	Paenibacillaceae	Paenibacillus larvae	Absent	Visual Inspection
-29.05	167.96	24/09/2013	Sacbrood virus	Iflaviridae	Sacbrood virus	Absent	Visual Inspection
-29.05	167.96	24/09/2013	Sacbrood virus	Iflaviridae	Sacbrood virus	Absent	Bee sample PCR
-29.05	167.96	26/09/2013	Slow paralysis virus	Iflaviridae	Slow bee paralysis virus	Absent	Bee sample PCR
-29.05	167.96	24/09/2013	Slow paralysis	Iflaviridae	Slow bee paralysis virus	Absent	Bee sample PCR
-29.05	167.96	24/09/2013	virus Tropilaelaps mite	Laelapidae	Tropilaelaps clarae	Absent	Visual Inspection
-29.05	167.96	10/10/2013	mite Tropilaelaps mite	Laelapidae	Tropilaelaps clarae	Absent	Sticky mat + acaricide
-29.05	167.96	24/09/2013	Tropilaelaps mite	Laelapidae	Tropilaelaps mercedesae	Absent	Visual Inspection
-29.05	167.96	10/10/2013	Tropilaelaps mite	Laelapidae	mercedesae Tropilaelaps mercedesae	Absent	Sticky mat + acaricide
-29.05	167.96	24/09/2013	Varroa mite	Varroidae	Varroa destructor	Absent	Visual Inspection
-29.05	167.96	10/10/2013	Varroa mite	Varroidae	Varroa destructor	Absent	Sticky mat + acaricide strip
-29.05	167.96	24/09/2013	Varroa mite	Varroidae	Varroa jacobsoni	Absent	Visual Inspection
-29.05	167.96	10/10/2013	Varroa mite	Varroidae	Varroa jacobsoni	Absent	Sticky mat + acaricide strip
-29.03	167.97	8/10/2013	Tracheal mite	Tarsonemidae	Acarapis woodi	Absent	Live bee sampling
-29.03	167.93	9/10/2013	Tracheal mite	Tarsonemidae	Acarapis woodi	Absent	Live bee sampling
-29.03	167.93	26/09/2013	Lesser wax	Pyralidae	Achroia grisella	Present	Visual Inspection
-29.03	167.93	26/09/2013	moth Small hive beetle	Nitidulidae	Aethina tumida	Absent	Visual Inspection
-29.03	167.93	26/09/2013	Chalkbrood	Ascosphaeraceae	Ascosphaera apis	Absent	Visual Inspection
-29.03	167.93	26/09/2013	Braula fly	Braulidae	Braula coeca	Absent	Visual Inspection
-29.03	167.93	26/09/2013	Greater wax moth	Pyralidae	Galleria mellonella	Absent	Visual Inspection
-29.03	167.93	9/10/2013	Amoeba	Malpighamoebidae	Malpighamoeba mellificae	Absent	Live bee sampling
-29.03	167.93	26/09/2013	disease European foulbrood	Enterococcaceae	mellificae Melissococcus plutonius	Absent	Visual Inspection
-29.03	167.93	26/09/2013	American	Paenibacillaceae	Paenibacillus larvae	Absent	Visual Inspection
-29.03	167.93	26/09/2013	Sacbrood virus	Iflaviridae	Sacbrood virus	Absent	Visual Inspection
-29.03	167.93	26/09/2013	Tropilaelaps mite	Laelapidae	Tropilaelaps clarae	Absent	Visual Inspection
-29.03	167.93	26/09/2013	mite Tropilaelaps mite	Laelapidae	Tropilaelaps mercedesae	Absent	Visual Inspection
-29.03	167.93	26/09/2013	Varroa mite	Varroidae	Varroa destructor	Absent	Visual Inspection

Latitude	Longitude	Date	Test target common name	Test target Family	Test target organism	Testing results	Collection method
-29.03	167.93	26/09/2013	Varroa mite	Varroidae	Varroa jacobsoni	Absent	Visual Inspection
-29.03	167.93	10/10/2013	Small hive beetle	Nitidulidae	Aethina tumida	Absent	Apithor traps left in for 2-weeks, for two weeks, then removed ar inspected
-29.03	167.93	9/10/2013	Nosema	Nosematidae	Nosema apis	Absent	inspected Live bee sampling + PCR analysis Live bee sampling +
-29.03	167.93	9/10/2013	Nosema	Nosematidae	Nosema ceranae	Present	Live bee sampling + PCR analysis
-29.02	167.94	8/10/2013	Greater wax moth	Pyralidae	Galleria mellonella	Absent	Visual Inspection
-29.02	167.94	8/10/2013	Tracheal mite	Tarsonemidae	Acarapis woodi	Absent	Live bee sampling
-29.02	167.94	8/10/2013	Lesser wax moth	Pyralidae	Achroia grisella	Present	Visual Inspection
-29.02	167.94	8/10/2013	moth Small hive beetle	Nitidulidae	Aethina tumida	Absent	Visual Inspection
-29.02	167.94	8/10/2013	Chalkbrood	Ascosphaeraceae	Ascosphaera apis	Absent	Visual Inspection
-29.02	167.94	8/10/2013	Braula fly	Braulidae	Braula coeca	Absent	Visual Inspection
-29.02	167.94	8/10/2013	Amoeba disease	Malpighamoebidae	Malpighamoeba mellificae Melissococcus	Absent	Live bee sampling
-29.02	167.94	8/10/2013	European foulbrood	Enterococcaceae	Melissococcus plutonius	Absent	Visual Inspection
-29.02	167.94	8/10/2013	Nosema	Nosematidae	Nosema apis	Absent	Live bee sampling + PCR analysis
-29.02	167.94	8/10/2013	Nosema	Nosematidae	Nosema ceranae	Present	PCR analysis Live bee sampling + PCR analysis
-29.02	167.94	8/10/2013	American foulbrood	Paenibacillaceae	Paenibacillus larvae	Absent	Visual Inspection
-29.02	167.94	8/10/2013	Sacbrood virus	Iflaviridae	Sacbrood virus	Absent	Visual Inspection
-29.02	167.94	8/10/2013	Tropilaelaps mite	Laelapidae	Tropilaelaps clarae	Absent	Visual Inspection
-29.02	167.94	8/10/2013	mite Tropilaelaps mite	Laelapidae	Tropilaelaps mercedesae	Absent	Visual Inspection
-29.02	167.94	8/10/2013	Varroa mite	Varroidae	Varroa destructor	Absent	Visual Inspection
-29.02	167.94	8/10/2013	Varroa mite	Varroidae	Varroa jacobsoni	Absent	Visual Inspection
-29.03	167.96	8/10/2013	Tracheal mite	Tarsonemidae	Acarapis woodi	Absent	Live bee sampling
-29.03	167.96	26/09/2013	Lesser wax moth	Pyralidae	Achroia grisella	Present	Visual Inspection
-29.03	167.96	24/09/2013	Lesser wax moth	Pyralidae	Achroia grisella	Present	Visual Inspection
-29.03	167.96	24/09/2013	Acute bee paralyşis virus	Dicistroviridae	Acute bee paralysis	Absent	Bee sample PCR
-29.03	167.96	24/09/2013	Acuté bee	Dicistroviridae	virus Acute bee paralysis virus	Absent	Bee sample PCR
-29.03	167.96	16/10/2013	paralysis virus Acute bee paralysis virus	Dicistroviridae	Acute bee paralysis	Absent	Bee sample PCR
-29.03	167.96	26/09/2013	paralysis virus Small hive beetle	Nitidulidae	Aethina tumida	Absent	Visual Inspection
-29.03	167.96	24/09/2013	beetle Small hive beetle	Nitidulidae	Aethina tumida	Absent	Visual Inspection
-29.03	167.96	8/10/2013	beetle Small hive beetle	Nitidulidae	Aethina tumida	Absent	Visual Inspection
-29.03	167.96	10/10/2013	Small hive beetle	Nitidulidae	Aethina tumida	Absent	Apithor traps left in for 2-weeks, then removed and inspected
-29.03	167.96	26/09/2013	Chalkbrood	Ascosphaeraceae	Ascosphaera apis	Absent	Visual Inspection
-29.03	167.96	8/10/2013	Chalkbrood	Ascosphaeraceae	Ascosphaera apis	Absent	Visual Inspection

Latitude	Longitude	Date	Test target common name	Test target Family	Test target organism	Testing results	Collection method
-29.03	167.96	16/09/2013	Black queen cell virus	Dicistroviridae	Black queen cell virus	Absent	Bee sample PCR
-29.03	167.96	26/09/2013	Braula fly	Braulidae	Braula coeca	Absent	Visual Inspection
-29.03	167.96	24/09/2013	Braula fly	Braulidae	Braula coeca	Absent	Visual Inspection
-29.03	167.96	8/10/2013	Braula fly	Braulidae	Braula coeca	Absent	Visual Inspection
-29.03	167.96	25/09/2013	Chronic bee	Unassigned	Chronic bee paralysis virus	Absent	Bee sample PCR
-29.03	167.96	24/09/2013	paralysis virus Deformed wing virus	Iflaviridae	Deformed wing virus	Absent	Bee sample PCR
-29.03	167.96	26/09/2013	Greater wax	Pyralidae	Galleria mellonella	Absent	Visual Inspection
-29.03	167.96	24/09/2013	Greater wax moth	Pyralidae	Galleria mellonella	Absent	Visual Inspection
-29.03	167.96	8/10/2013	Greater wax moth	Pyralidae	Galleria mellonella	Absent	Visual Inspection
-29.03	167.96	26/09/2013	Israeli acute paralysis virus	Dicistroviridae	Israeli acute paralysis virus	Absent	Bee sample PCR
-29.03	167.96	24/09/2013	Israeli acute	Dicistroviridae	paralysis virus Israeli acute paralysis virus	Absent	Bee sample PCR
-29.03	167.96	26/09/2013	paralysis virus Kashmir bee virus	Dicistroviridae	Kashmir bee virus	Absent	Bee sample PCR
-29.03	167.96	24/09/2013	Kashmir bee	Dicistroviridae	Kashmir bee virus	Absent	Bee sample PCR
-29.03	167.96	24/09/2013	Lake sinai virus 1	Unassigned	Lake Sinai virus 1	Present	Bee sample PCR
-29.03	167.96	24/09/2013	Lake sinai virus 1	Unassigned	Lake Sinai virus 1	Absent	Bee sample PCR
-29.03	167.96	25/09/2013	Lake sinai virus 2 Amoeba	Unassigned	Lake Sinai virus 2	Absent	Bee sample PCR
-29.03	167.96	8/10/2013	Amoeba disease Amoeba	Malpighamoebidae	Malpighamoeba mellificae Malpighamoeba	Absent	Live bee sampling
-29.03	167.96	9/10/2013	disease	Malpighamoebidae	Malpighamoeba mellificae Melissococcus	Absent	Live bee sampling
-29.03	167.96	26/09/2013	European foulbrood	Enterococcaceae	plutonius	Absent	Visual Inspection
-29.03	167.96	24/09/2013	European foulbrood	Enterococcaceae	'Melissococcus plutonius	Absent	Visual Inspection
-29.03	167.96	8/10/2013	European foulbrood	Enterococcaceae	Melissococcus plutonius	Absent	Visual Inspection
-29.03	167.96	8/10/2013	Nosema	Nosematidae	Nosema apis	Absent	Live bee sampling + PCR analysis Live bee sampling +
-29.03	167.96	8/10/2013	Nosema	Nosematidae	Nosema ceranae	Present	Live bee sampling + PCR analysis
-29.03	167.96	26/09/2013	American foulbrood	Paenibacillaceae	Paenibacillus larvae	Absent	Visual Inspection
-29.03	167.96	24/09/2013	American foulbrood	Paenibacillaceae	Paenibacillus larvae	Absent	Visual Inspection
-29.03	167.96	8/10/2013	American foulbrood	Paenibacillaceae	Paenibacillus larvae	Absent	Visual Inspection
-29.03	167.96	26/09/2013	Sacbrood virus	Iflaviridae	Sacbrood virus	Absent	Bee sample PCR
-29.03	167.96	26/09/2013	Sacbrood virus	Iflaviridae	Sacbrood virus	Absent	Visual Inspection
-29.03	167.96	24/09/2013	Sacbrood virus	Iflaviridae	Sacbrood virus	Absent	Visual Inspection
-29.03	167.96	8/10/2013	Sacbrood virus	Iflaviridae	Sacbrood virus	Absent	Visual Inspection
-29.03	167.96	25/09/2013	Slow paralysis virus Slow paralysis	Iflaviridae	Slow bee paralysis virus	Absent	Bee sample PCR
-29.03	167.96	24/09/2013	Slow paralysis virus Tropilaelaps	Iflaviridae	virus Slow bee paralysis virus	Absent	Bee sample PCR
-29.03	167.96	26/09/2013	Tropilaelaps mite	Laelapidae	Tropilaelaps clarae	Absent	Visual Inspection

Latitude	Longitude	Date	Test target common name	Test target Family	Test target organism	Testing results	Collection method
-29.03	167.96	24/09/2013	Tropilaelaps mite	Laelapidae	Tropilaelaps clarae	Absent	Visual Inspection
-29.03	167.96	8/10/2013	Tropilaelaps	Laelapidae	Tropilaelaps clarae	Absent	Visual Inspection
-29.03	167.96	26/09/2013	mite Tropilaelaps mite	Laelapidae	Tropilaelaps mercedesae	Absent	Visual Inspection
-29.03	167.96	24/09/2013	mite Tropilaelaps mite	Laelapidae	mercedesae Tropilaelaps mercedesae	Absent	Visual Inspection
-29.03	167.96	8/10/2013	Tropilaelaps mite	Laelapidae	mercedesae Tropilaelaps mercedesae	Absent	Visual Inspection
-29.03	167.96	26/09/2013	Varroa mite	Varroidae	Varroa destructor	Absent	Visual Inspection
-29.03	167.96	24/09/2013	Varroa mite	Varroidae	Varroa destructor	Absent	Visual Inspection
-29.03	167.96	8/10/2013	Varroa mite	Varroidae	Varroa destructor	Absent	Visual Inspection
-29.03	167.96	26/09/2013	Varroa mite	Varroidae	Varroa jacobsoni	Absent	Visual Inspection
-29.03	167.96	26/09/2013	Varroa mite	Varroidae	Varroa jacobsoni	Absent	Visual Inspection
-29.03	167.96	24/09/2013	Varroa mite	Varroidae	Varroa jacobsoni	Absent	Visual Inspection
-29.03	167.96	8/10/2013	Varroa mite	Varroidae	Varroa jacobsoni	Absent	Visual Inspection
-29.05	167.94	8/10/2013	Tracheal mite	Tarsonemidae	Acarapis woodi	Absent	Live bee sampling
-29.05	167.94	8/10/2013	Lesser wax moth	Pyralidae	Achroia grisella	Present	Visual Inspection
-29.05	167.94	26/09/2013	Acute bee	Dicistroviridae	Dicistroviridae	Absent	Bee sample PCR
-29.05	167.94	8/10/2013	paralysis virus Small hive beetle	Nitidulidae	Aethina tumida	Absent	Visual Inspection
-29.05	167.94	8/10/2013	Chalkbrood	Ascosphaeraceae	Ascosphaera apis	Absent	Visual Inspection
-29.05	167.94	8/10/2013	Braula fly	Braulidae	Braula coeca	Absent	Visual Inspection
-29.05	167.94	10/10/2013	Braula fly	Braulidae	Braula coeca	Absent	Sticky mat + acaricide strip
-29.05	167.94	8/10/2013	Greater wax moth	Pyralidae	Galleria mellonella	Absent	Visual Inspection
-29.05	167.94	8/10/2013	Amoeba disease	Malpighamoebidae	Malpighamoeba mellificae Melissococcus	Absent	Live bee sampling
-29.05	167.94	8/10/2013	European foulbrood	Enterococcaceae	Melissococcus plutonius	Absent	Visual Inspection
-29.05	167.94	8/10/2013	Nosema	Nosematidae	Nosema apis	Absent	Live bee sampling + PCR analysis Live bee sampling +
-29.05	167.94	8/10/2013	Nosema	Nosematidae	Nosema ceranae	Present	Live bee šampling + PCR analysis
-29.05	167.94	8/10/2013	American foulbrood	Paenibacillaceae	Paenibacillus larvae	Absent	Visual Inspection
-29.05	167.94	8/10/2013	Sacbrood virus	Iflaviridae	Sacbrood virus	Absent	Visual Inspection
-29.05	167.94	25/09/2013	Slow paralysis virus Tropilaelaps	Iflaviridae	Slow bee paralysis virus	Absent	Bee sample PCR
-29.05	167.94	8/10/2013		Laelapidae	Tropilaelaps clarae	Absent	Visual Inspection
-29.05	167.94	10/10/2013	mite Tropilaelaps mite Tropilaelaps	Laelapidae	Tropilaelaps clarae	Absent	Sticky mat + acaricide
-29.05	167.94	8/10/2013	Tropilaelaps mite Tropilaelaps	Laelapidae	Tropilaelaps mercedesae Tropilaelaps	Absent	Visual Inspection
-29.05	167.94	10/10/2013	mite	Laelapidae	mercedesae	Absent	Sticky mat + acaricide
-29.05	167.94	8/10/2013	Varroa mite	Varroidae	Varroa destructor	Absent	Visual Inspection
-29.05	167.94	10/10/2013	Varroa mite	Varroidae	Varroa destructor	Absent	Sticky mat + acaricide strip
-29.05	167.94	8/10/2013	Varroa mite	Varroidae	Varroa jacobsoni	Absent	Visual Inspection

Latitude	Longitude	Date	Test target common name	Test target Family	Test target organism	Testing results	Collection method
-29.05	167.94	10/10/2013	Varroa mite	Varroidae	Varroa jacobsoni	Absent	Sticky mat + acaricide strip
-29.02	167.96	9/10/2013	Tracheal mite	Tarsonemidae	Acarapis woodi	Absent	Live bee sampling
-29.02	167.96	25/09/2013	Lesser wax	Pyralidae	Achroia grisella	Present	Visual Inspection
-29.02	167.96	25/09/2013	Moth Acute bee	Dicistroviridae	Acute bee paralysis	Absent	Bee sample PCR
-29.02	167.96	25/09/2013	paralysis virus Acuté bee paralysis virus	Dicistroviridae	Acute bee paralysis	Absent	Bee sample PCR
-29.02	167.96	16/10//2013	Acuté bee paralysis virus Acuté bee	Dicistroviridae	virus Acute bee paralysis virus	Absent	Bee sample PCR
-29.02	167.96	25/09/2013	paralysis virus	Dicistroviridae	Acute bee paralysis virus	Absent	Bee sample PCR
-29.02	167.96	25/09/2013	Small hive beetle	Nitidulidae	Aethina tumida	Absent	Visual Inspection
-29.02	167.96	10/10/2013	Small hive beetle	Nitidulidae	Aethina tumida	Absent	Apithor traps left in for 2-weeks, then removed and inspected
-29.02	167.96	25/09/2013	Chalkbrood	Ascosphaeraceae	Ascosphaera apis	Absent	Visual Inspection
-29.02	167.96	24/09/2013	Black queen cell virus	Dicistroviridae	Black queen cell virus	Absent	Bee sample PCR
-29.02	167.96	25/09/2013	Braula fly	Braulidae	Braula coeca	Absent	Visual Inspection
-29.02	167.96	27/09/2013	Braula fly	Braulidae	Braula coeca	Absent	Sticky mat + acaricide strip
-29.02	167.96	24/09/2013	Chronic bee paralysis virus Chronic bee	Unassigned	Chronic bee paralysis virus Chronic bee	Absent	Bee sample PCR
-29.02	167.96	25/09/2013	Chronic bee paralysis virus Deformed	Unassigned	Chronic bee	Absent	Bee sample PCR
-29.02	167.96	16/10//2013	wing virus	Iflaviridae	Deformed wing virus	Absent	Bee sample PCR
-29.02	167.96	25/09/2013	Greater wax moth	Pyralidae	Galleria mellonella	Absent	Visual Inspection
-29.02	167.96	25/09/2013	Israeli acute	Dicistroviridae	Israeli acute paralysis virus	Absent	Bee sample PCR
-29.02	167.96	25/09/2013	paralysis virus Kashimir bee yirus	Dicistroviridae	Kashmir bee virus	Absent	Bee sample PCR
-29.02	167.96	16/10//2013	Lake sınaı virus 1	Unassigned	Lake Sinai virus 1	Present	Bee sample PCR
-29.02	167.96	26/09/2013	Lake sinai yirus 2	Unassigned	Lake Sinai virus 2	Absent	Bee sample PCR
-29.02	167.96	25/09/2013	Lake sinai	Unassigned	Lake Sinai virus 2	Absent	Bee sample PCR
-29.02	167.96	9/10/2013	virus 2 Amoeba disease	Malpighamoebidae	Malpighamoeba mellificae Melissococcus	Absent	Live bee sampling
-29.02	167.96	25/09/2013	European foulbrood	Enterococcaceae	Melissococcus plutonius	Absent	Visual Inspection
-29.02	167.96	9/10/2013	Nosema	Nosematidae	Nosema apis	Absent	Live bee sampling + PCR analysis Live bee sampling +
-29.02	167.96	9/10/2013	Nosema	Nosematidae	Nosema ceranae	Present	Live bee sampling + PCR analysis
-29.02	167.96	25/09/2013	American foulbrood	Paenibacillaceae	Paenibacillus larvae	Absent	Visual Inspection
-29.02	167.96	25/09/2013	Sacbrood virus	Iflaviridae	Sacbrood virus	Absent	Visual Inspection
-29.02	167.96	24/09/2013	Sacbrood virus	Iflaviridae	Sacbrood virus	Absent	Bee sample PCR
-29.02	167.96	25/09/2013	Sacbrood virus	Iflaviridae	Sacbrood virus	Absent	Bee sample PCR
-29.02	167.96	16/10/2013	Slow paralysis virus Tropilaelaps	Iflaviridae	Slow bee paralysis virus	Absent	Bee sample PCR
-29.02	167.96	25/09/2013	Tropilaelaps mite	Laelapidae	Tropilaelaps clarae	Absent	Visual Inspection

Latitude	Longitude	Date	Test target common name	Test target Family	Test target organism	Testing results	Collection method
-29.02	167.96	27/09/2013	Tropilaelaps mite	Laelapidae	Tropilaelaps clarae	Absent	Sticky mat + acaricide
-29.02	167.96	27/09/2013	Tropilaelaps mite	Laelapidae	Tropilaelaps mercedesae	Absent	Sticky mat + acaricide
-29.02	167.96	25/09/2013	Varroa mite	Varroidae	Varroa destructor	Absent	Visual Inspection
-29.02	167.96	27/09/2013	Varroa mite	Varroidae	Varroa destructor	Absent	Sticky mat + acaricide strip
-29.02	167.96	25/09/2013	Varroa mite	Varroidae	Varroa jacobsoni	Absent	Visual Inspection
-29.02	167.96	27/09/2013	Varroa mite	Varroidae	Varroa jacobsoni	Absent	Sticky mat + acaricide strip
-29.06	167.94	26/09/2013	Lesser wax moth	Pyralidae	Achroia grisella	Present	Visual Inspection
-29.06	167.94	26/09/2013	Acute bee	Dicistroviridae	Acute bee paralysis virus	Absent	Bee sample PCR
-29.06	167.94	26/09/2013	Acuté bee paralysis virus	Dicistroviridae	Acute bee paralysis	Absent	Bee sample PCR
-29.06	167.94	26/09/2013	Acuté bee paralysis virus	Dicistroviridae	Acute bee paralysis	Absent	Bee sample PCR
-29.06	167.94	26/09/2013	Acuté bee	Dicistroviridae	Acute bee paralysis	Absent	Bee sample PCR
-29.06	167.94	26/09/2013	Acuté bee paralyşis virus	Dicistroviridae	Acute bee paralysis	Absent	Bee sample PCR
-29.06	167.94	26/09/2013	Acuté bee paralysis virus	Dicistroviridae	Acute bee paralysis virus	Absent	Bee sample PCR
-29.06	167.94	26/09/2013	Small hive beetle	Nitidulidae	Aethina tumida	Absent	Visual Inspection
-29.06	167.94	10/10/2013	Small hive beetle	Nitidulidae	Aethina tumida	Absent	Apithor traps left in for two weeks, then removed and inspected
-29.06	167.94	24/09/2013	Black queen	Dicistroviridae	Black queen cell	Absent	Bee sample PCR
-29.06	167.94	25/09/2013	Cell virus Black queen	Dicistroviridae	virus Black queen cell virus	Absent	Bee sample PCR
-29.06	167.94	16/10//2013	cell virus Black queen cell virus	Dicistroviridae	Black queen cell virus	Absent	Bee sample PCR
-29.06	167.94	10/10/2013	Braula fly	Braulidae	Braula coeca	Absent	Sticky mat + acaricide strip
-29.06	167.96	26/09/2013	Braula fly	Braulidae	Braula coeca	Absent	Visual Inspection
-29.06	167.94	24/09/2013	Chronic bee	Unassigned	Chronic bee	Absent	Bee sample PCR
-29.06	167.94	26/09/2013	paralysis virus Chronic bee	Unassigned	paralysis virus Chronic bee paralysis virus	Absent	Bee sample PCR
-29.06	167.94	26/09/2013	paralysis virus Deformed wing virus	Iflaviridae	Deformed wing virus	Absent	Bee sample PCR
-29.06	167.94	16/10/2013	wing virus Deformed wing virus	Iflaviridae	Deformed wing virus	Absent	Bee sample PCR
-29.06	167.94	25/09/2013	wing virus Deformed wing virus	Iflaviridae	Deformed wing virus	Absent	Bee sample PCR
-29.06	167.94	26/09/2013	Greater wax	Pyralidae	Galleria mellonella	Absent	Visual Inspection
-29.06	167.94	26/09/2013	moth Israeli acute paralysis virus	Dicistroviridae	Israeli acute paralysis virus	Absent	Bee sample PCR
-29.06	167.94	26/09/2013	paralysis virus Kashimir bee virus	Dicistroviridae	Kashmir bee virus	Absent	Bee sample PCR
-29.06	167.94	16/10/2013	virus Lake sinai virus 1	Unassigned	Lake Sinai virus 1	Present	Bee sample PCR
-29.06	167.94	16/10/2013	virus 1 Lake sinai virus 1	Unassigned	Lake Sinai virus 1	Present	Bee sample PCR
-29.06	167.94	24/09/2013	virus 1 Lake sinai virus 2	Unassigned	Lake Sinai virus 2	Absent	Bee sample PCR

Tadk-3-	Longitude	Dete	Test target	Test towest From 9	Test target	Testing	Collection with J
Latitude	Longitude	Date	common name	Test target Family	organism	results	Collection method
-29.06	167.94	26/09/2013	European foulbrood	Enterococcaceae	Melissococcus plutonius	Absent	Visual Inspection
-29.06	167.94	8/10/2013	Nosema	Nosematidae	Nosema apis	Absent	Live bee sampling + PCR analysis Live bee sampling +
-29.06	167.94	8/10/2013	Nosema	Nosematidae	Nosema ceranae	Present	Live bee šampling + PCR analysis
-29.06	167.94	26/09/2013	American foulbrood	Paenibacillaceae	Paenibacillus larvae	Absent	Visual Inspection
-29.06	167.94	26/09/2013	Sacbrood virus	Iflaviridae	Sacbrood virus	Absent	Visual Inspection
-29.06	167.94	26/09/2013	Sacbrood virus	Iflaviridae	Sacbrood virus	Absent	Bee sample PCR
-29.06	167.94	24/09/2013	Sacbrood virus	Iflaviridae	Sacbrood virus	Absent	Bee sample PCR
-29.06	167.94	25/09/2013	Sacbrood virus	Iflaviridae	Sacbrood virus	Absent	Bee sample PCR
-29.06	167.94	16/10/2013	Slow paralysis	Iflaviridae	Slow bee paralysis virus	Absent	Bee sample PCR
-29.06	167.94	24/09/2013	Slow paralysis virus	Iflaviridae	virus Slow bee paralysis virus	Absent	Bee sample PCR
-29.06	167.94	25/09/2013	Slow paralysis	Iflaviridae	virus Slow bee paralysis virus	Absent	Bee sample PCR
-29.06	167.94	26/09/2013	Slow paralysis virus	Iflaviridae	virus Slow bee paralysis virus	Absent	Bee sample PCR
-29.06	167.94	26/09/2013	virus Tropilaelaps mite Tropilaelaps	Laelapidae	Tropilaelaps clarae	Absent	Visual Inspection
-29.06	167.94	10/10/2013	mite	Laelapidae	Tropilaelaps clarae	Absent	Sticky mat + acaricide
-29.06	167.94	26/09/2013	Tropilaelaps mite Tropilaelaps	Laelapidae	Tropilaelaps mercedesae Tropilaelaps	Absent	Visual Inspection
-29.06	167.94	10/10/2013	Tropilaelaps mite	Laelapidae	Tropilaelaps mercedesae	Absent	Sticky mat + acaricide
-29.06	167.94	26/09/2013	Varroa mite	Varroidae	Varroa destructor	Absent	Visual Inspection
-29.06	167.94	10/10/2013	Varroa mite	Varroidae	Varroa destructor	Absent	Sticky mat + acaricide strip Sticky mat + acaricide
-29.06	167.94	10/10/2013	Varroa mite	Varroidae	Varroa jacobsoni	Absent	Stičky mat + acaricide strip
-29.05	167.97	8/10/2013	Tracheal mite	Tarsonemidae	Acarapis woodi	Absent	Live bee sampling
-29.05	167.97	8/10/2013	Lesser wax moth Small hive	Pyralidae	Achroia grisella	Present	Visual Inspection
-29.05	167.97	8/10/2013	Small hive beetle	Nitidulidae	Aethina tumida	Absent	Visual Inspection
-29.05	167.97	8/10/2013	Chalkbrood	Ascosphaeraceae	Ascosphaera apis	Absent	Visual Inspection
-29.05	167.97	8/10/2013	Braula fly	Braulidae	Braula coeca	Absent	Visual Inspection
-29.05	167.97	10/10/2013	Braula fly	Braulidae	Braula coeca	Absent	Sticky mat + acaricide strip
-29.05	167.97	8/10/2013	Greater wax moth	Pyralidae	Galleria mellonella	Absent	Visual Inspection
-29.05	167.97	8/10/2013	Amoeba disease	Malpighamoebidae	Malpighamoeba mellificae Melissococcus	Absent	Live bee sampling
-29.05	167.97	8/10/2013	European foulbrood	Enterococcaceae	Melissococcus plutonius	Absent	Visual Inspection
-29.05	167.97	8/10/2013	Nosema	Nosematidae	Nosema apis	Absent	Live bee sampling + PCR analysis
-29.05	167.97	8/10/2013	Nosema	Nosematidae	Nosema ceranae	Present	PCR analysis Live bee sampling + PCR analysis
-29.05	167.97	8/10/2013	American foulbrood	Paenibacillaceae	Paenibacillus larvae	Absent	Visual Inspection
-29.05	167.97	8/10/2013	Sacbrood virus	Iflaviridae	Sacbrood virus	Absent	Visual Inspection
-29.05	167.97	8/10/2013	Tropilaelaps mite	Laelapidae	Tropilaelaps clarae	Absent	Visual Inspection
-29.05	167.97	10/10/2013	mite Tropilaelaps mite	Laelapidae	Tropilaelaps clarae	Absent	Sticky mat + acaricide

Latitude	Longitude	Date	Test target common name	Test target Family	Test target organism	Testing results	Collection method
-29.05	167.97	8/10/2013	Tropilaelaps mite	Laelapidae	Tropilaelaps mercedesae	Absent	Visual Inspection
-29.05	167.97	10/10/2013	Tropilaelaps mite	Laelapidae	mercedesae Tropilaelaps mercedesae	Absent	Sticky mat + acaricide
-29.05	167.97	8/10/2013	Varroa mite	Varroidae	Varroa destructor	Absent	Visual Inspection
-29.05	167.97	10/10/2013	Varroa mite	Varroidae	Varroa destructor	Absent	Sticky mat + acaricide strip
-29.05	167.97	8/10/2013	Varroa mite	Varroidae	Varroa jacobsoni	Absent	Visual Inspection
-29.05	167.97	10/10/2013	Varroa mite	Varroidae	Varroa jacobsoni	Absent	Sticky mat + acaricide strip
-29.02	167.95	9/10/2013	Tracheal mite	Tarsonemidae	Acarapis woodi	Absent	Live bee sampling
-29.02	167.95	9/10/2013	Lesser wax	Pyralidae	Achroia grisella	Present	Visual Inspection
-29.02	167.95	9/10/2013	moth Small hive beetle	Nitidulidae	Aethina tumida	Absent	Visual Inspection
-29.02	167.95	9/10/2013	Chalkbrood	Ascosphaeraceae	Ascosphaera apis	Absent	Visual Inspection
-29.02	167.95	9/10/2013	Braula fly	Braulidae	Braula coeca	Absent	Visual Inspection
-29.02	167.95	9/10/2013	Greater wax moth	Pyralidae	Galleria mellonella	Absent	Visual Inspection
-29.02	167.95	9/10/2013	Amoeba disease	Malpighamoebidae	Malpighamoeba mellificae	Absent	Live bee sampling
-29.02	167.95	9/10/2013	European foulbrood	Enterococcaceae	mellificae Melissococcus plutonius	Absent	Visual Inspection
-29.02	167.95	9/10/2013	Nosema	Nosematidae	Nosema apis	Absent	Live bee sampling + PCR analysis
-29.02	167.95	9/10/2013	Nosema	Nosematidae	Nosema ceranae	Present	PCR analysis Live bee sampling + PCR analysis
-29.02	167.95	9/10/2013	American foulbrood	Paenibacillaceae	Paenibacillus larvae	Absent	Visual Inspection
-29.02	167.95	9/10/2013	Sacbrood virus	Iflaviridae	Sacbrood virus	Absent	Visual Inspection
-29.02	167.95	9/10/2013	Tropilaelaps mite	Laelapidae	Tropilaelaps clarae	Absent	Visual Inspection
-29.02	167.95	9/10/2013	mite Tropilaelaps mite	Laelapidae	Tropilaelaps mercedesae	Absent	Visual Inspection
-29.02	167.95	9/10/2013	Varroa mite	Varroidae	Varroa destructor	Absent	Visual Inspection
-29.02	167.95	9/10/2013	Varroa mite	Varroidae	Varroa jacobsoni	Absent	Visual Inspection
-29.03	167.98	8/10/2013	Tracheal mite	Tarsonemidae	Acarapis woodi	Absent	Live bee sampling
-29.03	167.98	8/10/2013	Lesser wax moth	Pyralidae	Achroia grisella	Present	Visual Inspection
-29.03	167.98	8/10/2013	moth Small hive beetle	Nitidulidae	Aethina tumida	Absent	Visual Inspection
-29.03	167.98	8/10/2013	Chalkbrood	Ascosphaeraceae	Ascosphaera apis	Absent	Visual Inspection
-29.03	167.98	10/10/2013	Braula fly	Braulidae	Braula coeca	Absent	Sticky mat + acaricide strip
-29.03	167.98	8/10/2013	Braula fly	Braulidae	Braula coeca	Absent	Visual Inspection
-29.03	167.98	8/10/2013	Greater wax moth	Pyralidae	Galleria mellonella	Absent	Visual Inspection
-29.03	167.98	8/10/2013	moth Amoeba disease	Malpighamoebidae	Malpighamoeba mellificae	Absent	Live bee sampling
-29.03	167.98	8/10/2013	European foulbrood	Enterococcaceae	mellificae Melissococcus plutonius	Absent	Visual Inspection
-29.03	167.98	8/10/2013	Nosema	Nosematidae	Nosema apis	Absent	Live bee sampling + PCR analysis
-29.03	167.98	8/10/2013	Nosema	Nosematidae	Nosema ceranae	Absent	PCR analysis Live bee sampling + PCR analysis
-29.03	167.98	8/10/2013	American foulbrood	Paenibacillaceae	Paenibacillus larvae	Absent	Visual Inspection

Latitude	Longitude	Date	Test target common name	Test target Family	Test target organism	Testing results	Collection method
-29.03	167.98	8/10/2013	Sacbrood virus	Iflaviridae	Sacbrood virus	Absent	Visual Inspection
-29.03	167.98	10/10/2013	Tropilaelaps mite	Laelapidae	Tropilaelaps clarae	Absent	Sticky mat + acaricide
-29.03	167.98	8/10/2013	Tropilaelaps	Laelapidae	Tropilaelaps clarae	Absent	Visual Inspection
-29.03	167.98	10/10/2013	mite Tropilaelaps	Laelapidae	Tropilaelaps	Absent	Sticky mat + acaricide
-29.03	167.98	8/10/2013	mite Tropilaelaps mite	Laelapidae	mercedesae Tropilaelaps mercedesae	Absent	Visual Inspection
-29.03	167.98	10/10/2013	Varroa mite	Varroidae	Varroa destructor	Absent	Sticky mat + acaricide strip
-29.03	167.98	8/10/2013	Varroa mite	Varroidae	Varroa destructor	Absent	Visual Inspection
-29.03	167.98	10/10/2013	Varroa mite	Varroidae	Varroa jacobsoni	Absent	Sticky mat + acaricide strip
-29.03	167.98	8/10/2013	Varroa mite	Varroidae	Varroa jacobsoni	Absent	Visual Inspection
-29.03	167.99	26/09/2013	Lesser wax	Pyralidae	Achroia grisella	Present	Visual Inspection
-29.03	167.99	26/09/2013	moth Small hive beetle	Nitidulidae	Aethina tumida	Absent	Visual Inspection
-29.03	167.99	26/09/2013	Chalkbrood	Ascosphaeraceae	Ascosphaera apis	Absent	Visual Inspection
-29.03	167.99	26/09/2013	Braula fly	Braulidae	Braula coeca	Absent	Visual Inspection
-29.03	167.99	26/09/2013	Greater wax moth	Pyralidae	Galleria mellonella	Absent	Visual Inspection
-29.03	167.99	26/09/2013	European foulbrood	Enterococcaceae	Melissococcus plutonius	Absent	Visual Inspection
-29.03	167.99	26/09/2013	American	Paenibacillaceae	Paenibacillus larvae	Absent	Visual Inspection
-29.03	167.99	26/09/2013	Sacbrood virus	Iflaviridae	Sacbrood virus	Absent	Visual Inspection
-29.03	167.99	26/09/2013	Tropilaelaps mite	Laelapidae	Tropilaelaps clarae	Absent	Visual Inspection
-29.03	167.99	26/09/2013	Tropilaelaps mite	Laelapidae	Tropilaelaps mercedesae	Absent	Visual Inspection
-29.03	167.99	26/09/2013	Varroa mite	Varroidae	Varroa destructor	Absent	Visual Inspection
-29.03	167.99	26/09/2013	Varroa mite	Varroidae	Varroa jacobsoni	Absent	Visual Inspection
-29.04	167.99	8/10/2013	Tracheal mite	Tarsonemidae	Acarapis woodi	Absent	Live bee sampling
-29.04	167.99	25/09/2013	Lesser wax moth	Pyralidae	Achroia grisella	Present	Visual Inspection
-29.04	167.99	8/10/2013	Lesser wax	Pyralidae	Achroia grisella	Present	Visual Inspection
-29.04	167.99	25/09/2013	Small hive	Nitidulidae	Aethina tumida	Absent	Visual Inspection
-29.04	167.99	8/10/2013	beetle Small hive beetle	Nitidulidae	Aethina tumida	Absent	Visual Inspection
-29.04	167.99	10/10/2013	Small hive beetle	Nitidulidae	Aethina tumida	Absent	Apithor traps left in for two weeks, then removed and inspected
-29.04	167.99	25/09/2013	Chalkbrood	Ascosphaeraceae	Ascosphaera apis	Absent	Visual Inspection
-29.04	167.99	8/10/2013	Chalkbrood	Ascosphaeraceae	Ascosphaera apis	Absent	Visual Inspection
-29.04	167.99	8/10/2013	Braula fly	Braulidae	Braula coeca	Absent	Visual Inspection
-29.04	167.99	25/09/2013	Braula fly	Braulidae	Braula coeca	Absent	Visual Inspection
-29.04	167.99	27/09/2013	Braula fly	Braulidae	Braula coeca	Absent	Sticky mat + acaricide strip
-29.04	167.99	10/10/2013	Braula fly	Braulidae	Braula coeca	Absent	strip Sticky mat + acaricide strip
-29.04	167.99	25/09/2013	Greater wax moth	Pyralidae	Galleria mellonella	Absent	Visual Inspection

Latitude	Longitude	Date	Test target common	Test target Family	Test target organism	Testing results	Collection method
-29.04	167.99	8/10/2013	name Greater wax moth	Pyralidae	Galleria mellonella	Absent	Visual Inspection
-29.04	167.99	8/10/2013	Amoeba disease	Malpighamoebidae	Malpighamoeba mellificae	Absent	Live bee sampling
-29.04	167.99	25/09/2013	European foulbrood	Enterococcaceae	Melissococcus plutonius	Absent	Visual Inspection
-29.04	167.99	8/10/2013	European foulbrood	Enterococcaceae	'Melissococcus plutonius	Absent	Visual Inspection
-29.04	167.99	8/10/2013	Nosema	Nosematidae	Nosema apis	Absent	Live bee sampling + PCR analysis Live bee sampling +
-29.04	167.99	8/10/2013	Nosema	Nosematidae	Nosema ceranae	Present	PCR analysis
-29.04	167.99	25/09/2013	American foulbrood	Paenibacillaceae	Paenibacillus larvae	Absent	Visual Inspection
-29.04	167.99	8/10/2013	American foulbrood	Paenibacillaceae	Paenibacillus larvae	Absent	Visual Inspection
-29.04	167.99	25/09/2013	Sacbrood virus	Iflaviridae	Sacbrood virus	Absent	Visual Inspection
-29.04	167.99	8/10/2013	Sacbrood virus	Iflaviridae	Sacbrood virus	Absent	Visual Inspection
-29.04	167.99	25/09/2013	Tropilaelaps mite	Laelapidae	Tropilaelaps clarae	Absent	Visual Inspection
-29.04	167.99	8/10/2013	Tropilaelaps	Laelapidae	Tropilaelaps clarae	Absent	Visual Inspection
-29.04	167.99	10/10/2013	mite Tropilaelaps mite Tropilaelaps	Laelapidae	Tropilaelaps clarae	Absent	Sticky mat + acaricide
-29.04	167.99	25/09/2013	mite	Laelapidae	Tropilaelaps mercedesae Tropilaelaps	Absent	Visual Inspection
-29.04	167.99	8/10/2013	Tropilaelaps mite	Laelapidae	mercedesae	Absent	Visual Inspection
-29.04	167.99	10/10/2013	Tropilaelaps mite	Laelapidae	Tropilaelaps mercedesae	Absent	Sticky mat + acaricide
-29.04	167.99	25/09/2013	Varroa mite	Varroidae	Varroa destructor	Absent	Visual Inspection
-29.04	167.99	8/10/2013	Varroa mite	Varroidae	Varroa destructor	Absent	Visual Inspection
-29.04	167.99	10/10/2013	Varroa mite	Varroidae	Varroa destructor	Absent	Sticky mat + acaricide strip Sticky mat + acaricide
-29.04	167.99	27/09/2013	Varroa mite	Varroidae	Varroa destructor	Absent	Sticky mat + acaricide strip
-29.04	167.99	25/09/2013	Varroa mite	Varroidae	Varroa jacobsoni	Absent	Visual Inspection
-29.04	167.99	8/10/2013	Varroa mite	Varroidae	Varroa jacobsoni	Absent	Visual Inspection
-29.04	167.99	10/10/2013	Varroa mite	Varroidae	Varroa jacobsoni	Absent	Sticky mat + acaricide strip
-29.04	167.99	27/09/2013	Varroa mite	Varroidae	Varroa jacobsoni	Absent	Sticky mat + acaricide strip
-29.04	167.94	1/02/2010	European foulbrood	Enterococcaceae	Melissococcus plutonius	Absent	Composite honey sample
-29.04	167.94	1/04/2013	European foulbrood	Enterococcaceae	plutonius Melissococcus plutonius	Absent	Composite honey sample
-29.04	167.94	1/09/2013	European	Enterococcaceae	'Melissococcus	Absent	Composite honey sample
-29.04	167.94	1/10/2013	European foulbrood	Enterococcaceae	plutonius Melissococcus plutonius	Absent	Composite honey sample
-29.04	167.94	1/12/2013	European foulbrood	Enterococcaceae	plutonius Melissococcus plutonius	Absent	Composite honey sample
-29.04	167.94	1/04/2014	European foulbrood	Enterococcaceae	plutonius Melissococcus plutonius Melissococcus	Absent	Composite honey sample
-29.04	167.94	1/02/2010	European foulbrood	Enterococcaceae	plutonius	Absent	Composite honey sample
-29.04	167.94	1/04/2013	European foulbrood	Enterococcaceae	'Melissococcus plutonius Melissococcus	Absent	Composite honey sample
-29.04	167.94	1/09/2013	European foulbrood	Enterococcaceae	Melissococcus plutonius	Absent	Composite honey sample

Latitude	Longitude	Date	Test target common name	Test target Family	Test target organism	Testing results	Collection method
-29.04	167.94	1/10/2013	European foulbrood	Enterococcaceae	Melissococcus plutonius	Absent	Composite honey sample
-29.04	167.94	1/12/2013	European foulbrood	Enterococcaceae	'Melissococcus plutonius	Absent	Composite honey sample
-29.04	167.94	1/04/2014	European foulbrood	Enterococcaceae	'Melissococcus plutonius	Absent	Composite honey sample
-29.04	167.94	1/02/2010	American foulbrood	Paenibacillaceae	Paenibacillus larvae	Absent	Composite honey sample
-29.04	167.94	1/12/2012	American foulbrood	Paenibacillaceae	Paenibacillus larvae	Absent	Composite honey sample
-29.04	167.94	1/04/2013	American foulbrood	Paenibacillaceae	Paenibacillus larvae	Absent	Composite honey sample
-29.04	167.94	1/09/2013	American foulbrood	Paenibacillaceae	Paenibacillus larvae	Absent	Composite honey sample
-29.04	167.94	1/10/2013	American foulbrood	Paenibacillaceae	Paenibacillus larvae	Absent	Composite honey sample
-29.04	167.94	1/12/2013	American foulbrood	Paenibacillaceae	Paenibacillus larvae	Absent	Composite honey sample
-29.04	167.94	1/04/2014	American foulbrood	Paenibacillaceae	Paenibacillus larvae	Absent	Composite honey sample
-29.04	167.94	1/02/2010	American foulbrood	Paenibacillaceae	Paenibacillus larvae	Absent	Composite honey sample
-29.04	167.94	1/12/2012	American foulbrood	Paenibacillaceae	Paenibacillus larvae	Absent	Composite honey sample
-29.04	167.94	1/04/2013	American foulbrood	Paenibacillaceae	Paenibacillus larvae	Absent	Composite honey sample
-29.04	167.94	1/09/2013	American foulbrood	Paenibacillaceae	Paenibacillus larvae	Absent	Composite honey sample
-29.04	167.94	1/10/2013	American foulbrood	Paenibacillaceae	Paenibacillus larvae	Absent	Composite honey sample
-29.04	167.94	1/12/2013	American foulbrood	Paenibacillaceae	Paenibacillus larvae	Absent	Composite honey sample
-29.04	167.94	1/04/2014	American foulbrood	Paenibacillaceae	Paenibacillus larvae	Absent	Composite honey sample

Table 5. Norfolk Island Quarantine Survey - nonfungal plant pathogens

# O =													
Notes	JT-123; ringspots; identified by PCR	JT513; identified by PCR	JT535; identified by PCR	AGNov14-38; identified by PCR	JT521B; identified by PCR	AGNov14-36; identified by PCR	AGNov14-37; identified by PCR	JT-218; interveinal chlorosis, cupping; Identified by PCR and sequencing	FebAG-9; upward leaf curling; identified by PCR and sequencing	JT511; identified by PCR	JT534; identified by PCR	JT547; identified by PCR	JT566; volunteer cherry tomato; identified by PCR
Collection method	Hand collection	Hand collection	Hand collection	Hand collection	Hand collection	Hand collection	Hand collection	Hand collection	Hand collection	Hand collection	Hand collection	Hand collection	Hand collection
Target species	'Candidatus Liberibacter solanacearum' Liefting	'Candidatus Liberibacter solanacearum'	'C <i>andidatus</i> Liberibacter solanacearum'	'Candidatus Liberibacter solanacearum'	'C <i>andidatus</i> Liberibacter solanacearum'	'Candidatus Liberibacter solanacearum'	'Candidatus Liberibacter solanacearum'	'Candidatus Liberibacter solanacearum'	'Candidatus Liberibacter solanacearum'	'Candidatus Liberibacter solanacearum'	'Candidatus Liberibacter solanacearum'	'Candidatus Liberibacter solanacearum'	'Candidatus Liberibacter solanacearum'
Target family	Rhizobiaceae	Rhizobiaceae	Rhizobiaceae	Rhizobiaceae	Rhizobiaceae	Rhizobiaceae	Rhizobiaceae	Rhizobiaceae	Rhizobiaceae	Rhizobiaceae	Rhizobiaceae	Rhizobiaceae	Rhizobiaceae
Target order	Rhizobiales	Rhizobiales	Rhizobiales	Rhizobiales	Rhizobiales	Rhizobiales	Rhizobiales	Rhizobiales	Rhizobiales	Rhizobiales	Rhizobiales	Rhizobiales	Rhizobiales
Host species	Capsicum amuum L.	Capsicum annuum	Capsicum annuum	Datura stramonium L.	Nicandra physalodes (L.) Gaertn.	Nicandra physalodes	Solanum Iimnaeanum Hepper Rhizobiales & PM.L.Jaeger	Solanum lycopersicum L.	Solanum lycopersicum	Solamım İycopersicum	Solamım İycopersicum	Solanum lycopersicum	Solanum lycopersicum
Host family	Solanaceae	Solanaceae	Solanaceae	Solanaceae	Solanaceae	Solanaceae	Solanaceae	Solanaceae	Solanaceae	Solanaceae	Solanaceae	Solanaceae	Solanaceae
Date	10/10/2013	13/11/2014	16/11/2014	5107/11/91	13/11/2014	5107/11/91	\$107/11/91	20/02/2014	20/02/2014	13/11/2014	16/11/2014	18/11/2014	18/11/2014
Longitude	167.96	167.96	167.93	167.93	167.93	167.93	167.93	167.99	167.99	167.96	167.93	167.93	167.99
Latitude	-29.04	-29.04	-29.00	-29.00	-29.01	-29.00	-29.01	-29.03	-29.03	-29.04	-29.00	-29.05	-29.04

Proc. Linn. Soc. N.S.W., 140, 2018

Latitude	Longitude	Date	Host family	Host species	Target order	Target family	Target species	Collection method	Notes
	167.93	13/11/2014	Solanaceae	Solanum melongena Rhizobiales L.	Rhizobiales	Rhizobiaceae	'Candidatus Liberibacter Solanacearum'	Hand collection	AGNov14-14; identified by PCR
	167.99	18/11/2014	Solanaceae	Solanum nodiflorum Rhizobiales Jacq.	Rhizobiales	Rhizobiaceae		Hand collection	JT568; identified by PCR
	167.93	16/11/2015	Solanaceae	Solamım nodiflorum Rhizobiales	Rhizobiales	Rhizobiaceae		Hand collection	AGNov14-39; 6 samples; identified bv PCR
-29.04	167.99	18/11/2014	Solanaceae	Solanum tuberosum L.	Rhizobiales	Rhizobiaceae	,	Hand collection	Tuber with internal necrosis; identified by PCR
.29.03	167.99	20/02/2014	Solanaceae	Capsicum annuum	Unassigned	Bromoviridae	: virus	ion	JT-219; bright yellow blotches; identified by ELISA
29.04	167.96	13/11/2014	Solanaceae	Capsicum annuum	Unassigned	Bromoviridae	Alfalfa mosaic virus	Hand collection	JT512; identified by ELISA
-29.00	167.93	13/11/2014	Solanaceae	Сарѕісит аппиит	Unassigned	Bromoviridae	Alfalfa mosaic virus	Hand collection	JT521A; identified by ELISA
-29.03	167.99	30/05/2014	Solanaceae	Capsicum annuum	Unassigned	Bromoviridae	Alfalfa mosaic virus collect	ion	JT336; white blotches, rings; identified by ELISA
-29.03	167.99	30/05/2014	Solanaceae	Capsicum annuum Unassigned	Unassigned	Bromoviridae	Alfalfa mosaic virus collec	tion	JT337; white blotches, rings. Identified by ELISA
.29.03	167.99	30/05/2014	Solanaceae	Сарѕісит аппиит	Unassigned	Bromoviridae	Alfalfa mosaic virus collec	tion	JT338; whife blotches, rings. Identified by ELISA
.29.05	167.93	15/11/2014	Asteraceae	Cichorium intybus L.	Unassigned	Bromoviridae	Alfalfa mosaic virus Collec	Hand collection	AGNov14-29; identified by ELISA
-29.05	167.93	18/11/2014	Apiaceae	Coriandrum sativum L.	Unassigned	Bromoviridae	Alfalfa mosaic virus collect	Hand collection	JT544; mośaic, AMV; identified by ELISA
-29.06	167.96	19/02/2014	Solanaceae	Datura stramonium Unassigned	Unassigned	Bromoviridae	Alfalfa mosaic virus collect	Hand collection	FebAG-6; strong mosaic; identified by ELISA
29.04	167.96	19/02/2014	Plumbaginaceae	Limonium latifolium Unassigned (Sm.) Kuntze	Unassigned	Bromoviridae	Alfatfa mosaic virus collect	ion	JT-203; strong chlorotic spots and rings; identified by ELISA
-29.05	167.93	13/06/2013	Fabaceae	Medicago sativa L. Unassigned	Unassigned	Bromoviridae	Alfalfa mosaic virus	Hand collection	NIBS-116; identified by ELISA
-29.04	167.93	13/06/2013	Fabaceae	Medicago sativa	Unassigned	Bromoviridae	Alfalfa mosaic virus collection		NIBS-117; leaf mottle; identified by ELISA

Latitude	Longitude	Date	Host family	Host species	Target order	Target family	Target species	Collection method	Notes
-29.05	167.93	13/06/2013	Fabaceae	Medicago sativa	Unassigned	Bromoviridae	Alfalfa mosaic virus collection	Hand collection	NIBS-118; leaf mottle; identified by ELISA
-29.05	167.93	13/06/2013	Fabaceae	Medicago sativa	Unassigned	Bromoviridae	Alfalfa mosaic virus collection		NIBS-119; prominent mosaic and interveinal yellowing; identified by ELISA
-29.05	167.93	13/06/2013	Fabaceae	Medicago sativa	Unassigned	Bromoviridae	Alfalfa mosaic virus collection	Hand collection	NIBS-120; prominent yellow mosaic; Identified by ELISA
-29.05	167.93	13/06/2013	Fabaceae	Medicago sativa	Unassigned	Bromoviridae	Alfalfa mosaic virus collection		NIBS-121; prominent yellow mosaic; identified by ELISA
-29.05	167.93	13/06/2013	Fabaceae	Medicago sativa	Unassigned	Bromoviridae	Alfalfa mosaic virus eollection		NIBS-122; samples mostly asymptomatic or with mild mottle; identified by ELISA
-29.03	167.93	14/10/2013	Fabaceae	Medicago sativa	Unassigned	Bromoviridae	Alfalfa mosaic virus collect	ion	OctAG-23; weedy plant, mosaic; identified by PCR and sequencing
-29.04	167.96	13/11/2014	Solanaceae	Nicandra physalodes	Unassigned	Bromoviridae	Alfalfa mosaic virus collection		AGNov14-8; strong yellow mosaic; photo 2903; identified by ELISA
-29.05	167.94	14/11/2014	Solanaceae	Nicandra physalodes	Unassigned	Bromoviridae	Alfalfa mosaic virus collection		AGNov14-24; vein clearing; photo 4518; AMV; identified by ELISA
-29.04	167.96	18/11/2014	Solanaceae	Petunia ×atkinsiana (Sweet) D.Don ex W.H.Baxter	Unassigned	Bromoviridae	Alfalfa mosaic virus collec	tion	JT559; flower break, oak leaf; identified by ELISA
-29.04	167.96	13/11/2014	Solanaceae	Solanum Ivcopersicum	Unassigned	Bromoviridae	Alfalfa mosaic virus	Hand collection	JT507; BPYV; identified by ELISA
-29.05	167.94	15/11/2014	Solanaceae	Solanum nodiflorum Unassigned	Unassigned	Bromoviridae	Alfalfa mosaic virus	Hand collection	JT526; identified by ELJSA
-29.05	167.93	15/11/2014	Asteraceae	Sonchus oleraceus Unassigned L.	Unassigned	Bromoviridae	Alfalfa mosaic virus	Hand collection	AGNov14-32; identified by ELISA

Proc. Linn. Soc. N.S.W., 140, 2018

						.:				~	
Notes	OctAG-12; bright yellow mosaic; identified by ELISA	AGNov14-25; photo 4519, AMV, yellow mosaic; identified by ELISA	JT-172; yellow mosaic; identified by FLISA	AGNov14-31; identified by ELISA	JT175; yellow mosaic; identified by ELISA	JT177; vein mosaic. Identified by ELISA	AGOct14-7; about 10% infection; strong mosaic, inward rolling of leaves; identified by ELISA	JT-116; mosaic; identified by PCR and sequencing	JT-121; mosaič, seedling Granny Smith, green fruit with red blush; identified by PCR and sequencing	JT-63; some yellow blotches, identified by PCR and sequencing	NIBS-211; all followers in a clump with BSV symptoms; 12 yr old planting; identified by PCR and securencing
Collection method	Hand collection	Hand collection	Hand collection	Hand collection	Hand collection	Hand collection	Hand collection	Hand collection	Hand collection	Hand collection	Hand collection
Target species	Alfalfa mosaic virus collection	Alfalfa mosaic virus collect	Alfalfa mosaic virus	Alfalfa mosaic virus Hand	Alfalfa mosaic virus collection	Alfalfa mosaic virus Hand	Hand Hand collect of the Hand	Alstroemeria mosaic virus	Apple mosaic virus	Banana streak IM virus	Banana streak OL virus
Target family	Bromoviridae	Bromoviridae	Bromoviridae	Bromoviridae	Bromoviridae	Bromoviridae	Bromoviridae	Potyviridae	Bromoviridae	Caulimoviridae	Caulimoviridae
Target order	Unassigned	Unassigned	Unassigned	Unassigned	Unassigned	Unassigned	Unassigned	Unassigned		Unassigned	
Host species	Stachys arvensis (L.) L.	Stachys arvensis	Trifolium repens L. var. repens	Trifolium repens var. repens	Unknown	Unknown	Vicia faba L.	Alstroemeria L.	Mains pumila Mill. Unassigned	Musa L. AAB Group	Musa L. AAAA Group, cv. Williams
Host family	Lamiaceae	Lamiaceae	Fabaceae	Fabaceae	Fabaceae	Unknown	Fabaceae	Alstroemeriaceae	Rosaceae	Musaceae	Musaceae
Date	10/10/2013	14/11/2014	14/10/2013	15/11/2014	14/10/2013	14/10/2013	13/10/2014	10/10/2013	10/10/2013	17/06/2013	14/06/2013
Longitude	167.96	167.94	167.95	167.93	167.93	167.93	167.96	167.96	167.96	167.96	167.99
Latitude	-29.04	-29.05	-29.05	-29.05	-29.03	-29.03	-29.04	-29.04	-29.04	-29.02	-29.03

Notes	JT555; mosaic, leaf down curling; identified by PCR and sequencing	Mosaic	JT-161; mosaic; identified by PCR	JT501; Philip Island; identified by PCR and sequencing	JT503; identified by PCR and sequencing	JT-12; mosaic; identified by PCR and sequencing	JT-17; mosaic; identified by PCR and sequencing	JT-29; identifiëd by PCR and sequencing	JT-4; identified by PCR and sequencing	JT-51; mosaic; identified by PCR and sequencing	JT-65; identified by PCR and sequencing	NIBS-212; identified by PCR and sequencing	JT-112; mosaič; identified by PCR and sequencing	JT-243; mosaič. Identified by PCR and sequencing
Collection method	Hand collection	Hand collection	Hand collection	Hand collection	Hand collection	Hand collection	Hand collection	Hand collection	Hand collection	Hand collection	Hand collection	Hand collection	Hand collection	Hand collection
Target species	Bean yellow mosaic Hand virus	Carrot virus Y	Commelina mild mosaic virus	Commelina mild mosaic virus	Commelina mild mosaic virus	Commelina mild mosaic virus	Commelina mild mosaic virus	Commelina mild mosaic virus	Commelina mild mosaic virus	Commelina mild mosaic virus	Commelina mild mosaic virus	Commelina mild mosaic virus	Commelina mild mosaic virus	Commelina mild mosaic virus
Target family	Potyviridae	Potyviridae	Potyviridae	Potyviridae	Potyviridae	Potyviridae	Potyviridae	Potyviridae	Potyviridae	Potyviridae	Potyviridae	Potyviridae	Potyviridae	Potyviridae
Target order	Unassigned	Unassigned	Unassigned	Unassigned	Unassigned	Unassigned	Unassigned	Unassigned	Unassigned	Unassigned	Unassigned	Unassigned	Unassigned	
Host species	Phaseolus vulgaris L.	Coriandrum sativum	Colocasia esculenta Unassigned	Commelina cyanea R.Br.	Commelina cyanea	Commelina cyanea Unassigned	Commelina cyanea	Commelina cyanea	Commelina cyanea Unassigned	Commelina cyanea	Commelina cyanea Unassigned	Commelina cyanea Unassigned	Commelina cyanea	Commelina cyanea Unassigned
Host family	Fabaceae	Apiaceae	Araceae	Commelinaceae	Commelinaceae	Commelinaceae	Commelinaceae	Commelinaceae	Commelinaceae	Commelinaceae	Commelinaceae	Commelinaceae	Commelinaceae	Commelinaceae
Date	18/11/2014	12/06/2013 0:00	12/10/2013	12/11/2014	12/11/2014	13/06/2013	13/06/2013	14/06/2013	16/06/2013	16/06/2013	17/06/2013	14/06/2013	9/10/2013	22/02/2014
Longitude	167.93	167.93	167.96	167.95	167.95	167.93	167.93	167.99	167.94	167.94	167.97	167.99	167.93	167.93
Latitude	-29.05	-29.00	-29.06	-29.12	-29.12	-29.01	-29.01	-29.03	-29.03	-29.03	-29.06	-29.03	-29.00	-29.00

Proc. Linn. Soc. N.S.W., 140, 2018

	Ι.		+ + + + + + + + + + + + + + + + + + +	ij p				p		by Va
Notes	JT67; mosaic; identified by PCR and sequencing	Stunting, chlorotic vein flecks, chlorosis	OctAG-2; 1 symptomatic plant in 2 x 60 m rows; chlorotic spots and vein yellowing on leaves; chlorotic rings and bumpiness on fruit, identified by PCR	OctAG-5; veinal yellowing, chlorotic spotting; identified by PCR	JT-113; necrotic rings, flower break; identified by serology (immunostrip)	JT-114B; necrotic spots, yellow small; identified by serology (immunostrin).	JT; identified by serology (immunostrio)	NIBS206; identified by serology (immunostrip)	OctAG-7; black necrotic spots on flowers; identified by serology (immunostrin)	JT-240; chlorosis stripes; identified by electron microscopy
Collection method	Hand collection	Hand collection	Hand collection	Hand collection	Hand collection	Hand collection	Hand collection	Hand collection	Hand collection	Hand collection
Target species	Commelina mild mosaic virus	Commelina mild mosaic virus	Cucumber mosaic virus	Cucumber mosaic virus	Cymbidium mosaic Hand virus collec	Cymbidium mosaic Hand virus collec	Cymbidium mosaic Hand virus	Cymbidium mosaic Hand virus	Cymbidium mosaic Hand virus collec	Digitaria striate virus
Target family	Potyviridae	Potyviridae	Bromoviridae	Bromoviridae	Alphaflexiviridae	Alphaflexiviridae	Alphaflexiviridae	Alphaflexiviridae	Alphaflexiviridae	Rhabdoviridae
Target order	Unassigned	Unassigned	Unassigned	Unassigned	Tymovirales	Tymovirales	Tymovirales	Tymovirales	Tymovirales	Mononegavirales
Host species	Commelina cyanea Unassigned	Pisum sativum L.	Cucurbia pepo L.	Cucurbita pepo	Cattleya Lindl.	Cattleya sp.	Dendrobium Sw.	Epidendrum L. hybrid	Phalaenopsis Blume	Digitaria ciliaris (Retz.) Koeler
Host family	Commelinaceae	Fabaceae	Cucurbitaceae	Cucurbitaceae	Orchidaceae	Orchidaceae	Orchidaceae	Orchidaceae	Orchidaceae	Poaceae
Date	17/06/2013	18/11/2014	9/10/2013	9/10/2013	10/10/2013	10/10/2013	10/10/2013	14/06/2013	10/10/2013	21/02/2014
Longitude	167.97	167.93	167.93	167.93	167.96	167.96	167.96	167.99	167.96	167.99
Latitude	-29.06	-29.05	-29.00	-29.00	-29.04	-29.04	-29.04	-29.04	-29.04	-29.03

_	Date	Host family	Host species	Target order	Target family	Target species	Collection method	Notes
21/02/2014 Poaceae	Poaceae		Digitaria ciliaris	Mononegavirales	Rhabdoviridae	Digitaria striate virus	Hand collection	JT-241; chlorosis stripes; identified by electron microscopy.
21/02/2014 Poaceae	Poaceae		Digitaria ciliaris	Mononegavirales	Rhabdoviridae	Digitaria striate virus	Hand collection	JT-242; chlorosis stripes; identified by electron microscopy
19/02/2014 Alliaceae	Alliaceae		Allium ampeloprasum L. var. ampeloprasum	Tymovirales	Alphaflexiviridae	Garlic virus B	Hand collection	FebAG-4; Chlorotic. Identified by PCR
12/06/2013 Malvaceae	Malvaceae		Hibiscus L.	Unassigned	Tombusviridae	Hibiscus chlorotic ringspot virus	Hand collection	JT-6; identified by PCR and sequencing
11/10/2013 Alliaceae	Alliaceae		Allium ampeloprasum var. ampeloprasum	Unassigned	Potyviridae	Leek yellow stripe virus	Hand collection	JT-151; identified by PCR and sequencing
14/06/2013 Amaryllidaceae	Amaryllida	seae	Hippeastrum Herb.	Unassigned	Potyviridae	Narcissus degeneration virus	Hand collection	NIBS-130; identified by PCR and sequencing
12/06/2013 Amaryllidaceae	Amaryllidac		Narcissus jonquilla ₁ L.	Unassigned	Potyviridae	Narcissus degeneration virus	Hand collection	Mosaic; identified by PCR and sequencing
10/10/2013 Orchidaceae	Orchidaceae		Cattleya 'Dancing Lady'	Unassigned	Virgaviridae	Odontoglossum ringspot virus	Hand collection	JT-114; necrotic rings; identified by serology (immunostrin)
10/10/2013 Orchidaceae	Orchidaceae		Phalaenopsis sp.	Unassigned	Virgaviridae	Odontoglossum ringspot virus	Hand collection	OctAG-7; black necrotic spots on flowers; identified by serology (immunostrin)
8/11/2014 Fabaceae	Fabaceae		Pisum sativum var. macrocarpum Ser.	Unassigned	Potyviridae	Pea seed-borne mosaic virus	Hand collection	JT546; mottle; identified by PCR and sequencing
12/06/2013 Solanaceae	Solanaceae		Solanum tuberosum Unassigned	Unassigned	Luteoviridae	Potato leaf roll virus	Hand collection	JT-32; identifiëd by PCR and sequencing
12/06/2013 Solanaceae	Solanaceae		Solanum tuberosum Unassigned	Unassigned	Luteoviridae	Potato leaf roll virus	Hand collection	JT-5; identified by PCR and sequencing
13/11/2014 Solanaceae	Solanaceae		Capsicum annuum	Unassigned	Potyviridae	Potato virus Y	Hand collection	JT514; chforotic mosaic; identified by PCR and sequencing

Proc. Linn. Soc. N.S.W., 140, 2018

Longitude	Date	Host family	Host species	Target order	Target family	Target species	Collection method	Notes
3/11	13/11/2014	Solanaceae	Capsicum annuum	Unassigned	Potyviridae	Potato virus Y	Hand collection	JT515; green vein banding; identified by PCR and
2/0	17/06/2013	Fabaceae	Desmodium tortuosum (Sw.) DC.	Unassigned	Potyviridae	Potato virus Y	Hand collection	JT-53; veiñ chlorosis; identified by PCR and sequencing
2/2	17/06/2013	Solanaceae	Nicandra physalodes	Unassigned	Potyviridae	Potato virus Y	Hand collection	JT-55; yellow mosaic; identified by PCR and sequencing
4	14/10/2013	Solanaceae	Nicotiana tabacum	Unassigned	Potyviridae	Potato virus Y	Hand collection	JT-181; mosaic; identified by PCR and sequencing
3%	13/06/2013	Solanaceae	Solanum lycopersicum	Unassigned	Potyviridae	Potato virus Y	Hand collection	NIBS-106; identified by PCR and sequencing
3/	13/06/2013	Solanaceae	Solanum tuberosum Unassigned	Unassigned	Potyviridae	Potato virus Y	Hand collection	JT-27; interveiñal chlorosis; identified by PCR and sequencing
2	12/06/2013	Solanaceae	Solanum tuberosum Unassigned	Unassigned	Potyviridae	Potato virus Y	Hand collection	JT-3; PLRV; identified by PCR and sequencing
1	17/06/2013	Solanaceae	Solanum tuberosum Unassigned	Unassigned	Potyviridae	Potato virus Y	Hand collection	JT-56; Mottle; identified by PCR and sequencing
6	19/02/2014	Alliaceae	Allium ampeloprasum var. ampeloprasum	Unassigned	Potyviridae	Potyvirus	Hand collection	FebAG-4; chlorotic; identified by PCR
	17/06/2013	Apocynaceae	Cátharánthus roseus (L.) G.Don	Unassigned	Potyviridae	Potyvirus	Hand collection	JT-58; mosaic; identified by PCR
\sim 1	12/06/2013	Apiaceae	Coriandrúm sativum	Unassigned	Potyviridae	Potyvirus	Hand collection	JT11; mosaic; identified by PCR
	14/11/2014	Fabaceae	Pisum sativum var. macrocarpum Ser.	Unassigned	Potyviridae	Potyvirus	Hand collection	AGNov14-23; vein clearing; photo 4515; identified by PCR
	14/06/2013	Polygonaceae	Rheum ×rhabarbarum L.	Unassigned	Potyviridae	Potyvirus	Hand collection	JT40; identified by EM, PCR and sequencing

Latitude	Longitude	Date	Host family	Host species	Target order	Target family	Target species	Collection	Notes
-29.05	167.93	13/06/2013	Solanaceae	Datura stramonium Unassigned	Unassigned	Geminiviridae	Tobacco yellow dwarf virus	Hand collection	JT-21; mosaic; identified by PCR and sequencing
-29.05	167.93	13/06/2013	Solanaceae	Datura stramonium Unassigned	Unassigned	Geminiviridae	Tobacco yellow dwarf virus	Hand collection	JT-25; interveinal chlorosis; identified by PCR and sequencing
-29.05	167.93	13/06/2013	Solanaceae	Datura stramonium Unassigned	Unassigned	Geminiviridae	Tobacco yellow dwarf virus	Hand collection	JT-26; interveinal chlorosis; identified by PCR and sequencing
-29.03	167.99	14/06/2013	Fabaceae	Phaseolus vulgaris	Unassigned	Geminiviridae	Tobacco yellow dwarf virus	Hand collection	JT-30, mošaic; identified by PCR and sequencing
-29.05	167.93	13/06/2013	Solanaceae	Solanum mauritianum Scop.	Unassigned	Geminiviridae	Tobacco yellow dwarf virus	Hand collection	JT-28; identified by PCR and sequencing
-29.00	167.93	16/11/2015	Solanaceae	Solamum nodifforum Unassigned	Unassigned	Virgaviridae	Tomato mosaic virus	Hand collection	AGNov1441; mottle;, identified by PCR, serology (immunostrip); Isolate 06376
-29.02	167.96	19/02/2014	Alliaceae	Allium ampeloprasum var. ampeloprasum	Tymovirales	Betaflexiviridae	Unknown	Hand collection	FebAG-4; chlorotic; identified by PCR
-29.03	167.93	19/11/2014	Solanaceae	Solanum lvcopersicum	Unassigned	Closteroviridae	Unknown	Hand collection	Identified by PCR
-29.04	167.96	12/10/2013	Asparagaceae	, .q.	Unassigned	Potyviridae	Velthemia mosaic virus	Hand collection	JT-164; mosaic; identified by PCR and sequencing
-29.04	167.94	12/06/2013	Fabaceae	Trifolium repens var. repens	Tymovirales	Alphaflexiviridae	White clover mosaic Hand virus	tion	Identified by PCR and sequencing
-29.02	167.94	13/10/2013	Fabaceae	Trifolium repens var. repens	Tymovirales	Alphaflexiviridae	White clover mosaic Hand virus	tion	OctAG-18; symptomless; identified by PCR and sequencing.
-29.00	167.93	12/06/2013	Brassicaceae	Brassica oleracea L.	Xanthomonadales	Xanthomonadaceae	Xanthomonas Dowson	Hand collection	NIQS-DRB-16; dried snecimen
-29.03	167.98	27/05/2014	Brassicaceae	Brassica oleracea	Xanthomonadales	Xanthomonadaceae	Xanthomonas sp.		NIQS-RGS-4-42; dried specimen
-29.03	167.98	27/05/2014	Brassicaceae	Brassica oleracea	Xanthomonadales	Xanthomonadaceae	Xanthomonas sp.	Hand collection	NIQS-RGS-4-42; dried snecimen
-29.03	167.98	14/06/2013	Solanaceae	Solamum lycopersicum	Xanthomonadales	Xanthomonadaceae	Xanthomonas sp.		NIQS-DRB-54; dried specimen

Proc. Linn. Soc. N.S.W., 140, 2018

Table 6. Norfolk Island Quarantine Survey - fungal plant pathogens

<u> </u>	Z Z																			
Notes	BRIP 61255 a	BRIP 60162 a	BRIP 59999 a	BRIP 60226 a	BRIP 60359 a	BRIP 61703 a	BRIP 60295 a	BRIP 60295 b	BRIP 59362 c	BRIP 59362 a	BRIP 59362 b	BRIP 59697 a	BRIP 60165 a	BRIP 61046 a	BRIP 61713 a	BRIP 60315 a	BRIP 60163 a	BRIP 60163 d	BRIP 60163 c	BRIP 60163 b
Collection method	Hand collection	Hand collection	Hand collection	Hand collection	Hand collection	Hand collection	Hand collection	Hand collection	Hand collection	Hand collection	Hand collection	Hand collection	Hand collection	Hand collection	Hand collection	Hand collection	Hand collection	Hand collection	Hand collection	Hand collection
Target species	Colletotrichum fioriniae	Diaporthe leucospermi	Endoraecium sp.	Erysiphe acalyphae	Pestalotiopsis sp.	Cercospora sp.	Nigrospora sp.	Nigrospora sp.	Colletotrichum cordvlinicola	Pestalotiopsis sp.	Phoma pedeiae	Diaporthe sp.	Mycosphaerella sp.	Leveillula allii	Stemphylium sp.	Alternaria alternata	Diaporthe sp.	Diaporthe sp.	Fusarium incarnatum	Verticillium dahliae
Target Family	Glomerellaceae	Diaporthaceae	Raveneliaceae	Erysiphaceae	Amphisphaeriaceae	Mycosphaerellaceae	Incertae sedis	Incertae sedis	Glomerellaceae	Amphisphaeriaceae	Incertae sedis	Diaporthaceae	Mycosphaerellaceae	Erysiphaceae	Pleosporaceae	Pleosporaceae	Diaporthaceae	Diaporthaceae	Nectriaceae	Plectosphaerellaceae
Host Species	Abutilon grandifolium (Willd.) Sweet	Abutilon grandifolium	Acacia podalyriifolia A.Cunn. ex G.Don	Acalypha wilkesiana Müll.Arg.	Acca sellowiana (O.Berg.) Burret	Achyranthes aspera L.	Actinidia chinesis Planch.	Actinidia chinesis	Agapanthus praecox Willd.	Agapanthus praecox	Agapanthus praecox	Agave L.	Ageratina riparia (Regel) R.M.King & H.Rob.	Allium ampeloprasum L.	Allium cepa L.	Allium fistulosum L.	Amaranthus blitum L.	Amaranthus blitum	Amaranthus blitum	Amaranthus blitum
Host Family	Malvaceae	Malvaceae	Fabaceae	Euphorbiaceae	Myrtaceae	Amaranthaceae	Actinidiaceae	Actinidiaceae	Agapanthaceae	Agapanthaceae	Agapanthaceae	Agavaceae	Asteraceae	Alliaceae	Alliaceae	Alliaceae	Amaranthaceae	Amaranthaceae	Amaranthaceae	Amaranthaceae
Date	28/05/2014	30/09/2013	2/10/2013	4/10/2013	19/02/2014	15/10/2014	16/02/2014	16/02/2014	17/06/2013	17/06/2013	17/06/2013	30/09/2013	4/10/2013	19/02/2014	12/10/2014	18/02/2014	2/10/2013	2/10/2013	2/10/2013	2/10/2013
Longiitude	167.94	167.93	167.96	167.94	167.93	167.96	167.93	167.93	167.96	167.96	167.96	167.93	167.96	167.93	167.93	167.92	167.93	167.93	167.93	167.93
Lat.itude	-29.03	-29.00	-29.02	-29.04	-29.03	-29.12	-29.03	-29.03	-29.04	-29.04	-29.04	-29.00	-29.04	-29.03	-29.01	-29.04	-29.03	-29.03	-29.03	-29.03

ens L.	Anethum
	7.0
Anigozanthos sp. Glomerellaceae	73
Anthosachne Steud. Davidiellaceae	-2-
Apium graveolens var. dulce (Mill.) DC.	
Apium graveolens var. dulce Mycosphaerellaceae	5.C
Araucaria heterophylla (Salisb.) Incertae sedis Franco	·×
Arancaria heterophylla Hymenochaetaceae	-,≍
Arancaria heterophylla Hymenochaetaceae	'n.
Arancaria heterophylla Hymenochaetaceae	.≈.
Arancaria heterophylla Polyporaceae	
Arancaria heterophylla Plectosphaerellaceae	
Argyranthemum Webb ex Sch. Erysiphaceae Bip.	±
Artocarpus heterophyllus Lam. Glomerellaceae	8
Asparagus officinalis L. Diaporthaceae	56
Asplenium australasicum (J.Sm.) Amphisphaeriaceae Hook.	m
Asplenium dimorphum Kunze Głomerellaceae	. 5
Baloghia inophylla (G.Forst.) P.S.Green	[ig #i]
Baloghia inophylla Hymenochaetaceae	i,a
Baloghia inophylla Incertae sedis	hia
Bamboo (unidentified) Apiosporaceae	90

Lat.itude	Longiitude	Date	Host Family	Host Species	Target Family	Target species	Collection method	Notes
-29.01	762.91	12/10/2014	Poaceae	Bamboo (unidentified)	Incertae sedis	Microdochium sp.	Hand collection	BRIP 61694 a
-29.04	167.99	1/10/2013	Begoniaceae	Begonia L.	Glomerellaceae	Colletotrichum novae- zelandiae	Hand collection	BRIP 59717 a
-29.05	167.97	21/02/2014	Chenopodiaceae	Beta vulgaris var. cicla L.	Mycosphaerellaceae	Cercospora beticola	Hand collection	BRIP 60347 a
-29.02	167.96	19/02/2014	Chenopodiaceae	Beta vulgaris var. cicla	Mycosphaerellaceae	Cercospora beticola	Hand collection	BRIP 60343 a
-29.02	96'191	17/12/2014	Chenopodiaceae	Beta vulgaris var. cicla	Mycosphaerellaceae	Cercospora beticola	Hand collection	BRIP 61925 a
-29.00	167.93	30/09/2013	Chenopodiaceae	Beta vulgaris var. cicla	Pleosporaceae	Stemphylium sp.	Hand collection	BRIP 59694 a
-29.00	167.93	15/12/2014	Chenopodiaceae	Beta vulgaris L. var. vulgaris	Mycosphaerellaceae	Cercospora beticola	Hand collection	BRIP 61917 a
-29.06	167.94	29/09/2013	Asteraceae	Bidens pilosa L.	Diaporthaceae	Diaporthe endophytica	Hand collection	BRIP 60079 a
-29.06	167.94	29/09/2013	Asteraceae	Bidens pilosa	Diaporthaceae	Diaporthe endophytica	Hand collection	BRIP 60079 b
-29.03	167.93	2/10/2013	Asteraceae	Bidens pilosa	Entylomataceae	Entyloma bidentis	Hand collection	BRIP 60217 a
-29.02	167.94	25/05/2014	Asteraceae	Bidens pilosa	Entylomataceae	Entyloma bidentis	Hand collection	BRIP 61218 a
-29.12	167.95	14/10/2014	Asteraceae	Bidens pilosa	Pucciniaceae	Uromyces bidenticola	Hand collection	BRIP 61743 a
-29.03	167.93	12/06/2013	Asteraceae	Bidens pilosa	Pucciniaceae	Uromyces bidenticola	Hand collection	BRIP 59560 a
-29.03	167.98	14/06/2013	Asteraceae	Bidens pilosa	Pucciniaceae	Uromyces bidenticola	Hand collection	BRIP 59579 a
-29.03	167.93	2/10/2013	Asteraceae	Bidens pilosa	Pucciniaceae	Uromyces bidenticola	Hand collection	BRIP 60217 b
-29.12	167.95	14/10/2014	Poaceae	Bothriochloa macra (Steud.) S.T.Blake	Incertae sedis	Peyronellaea sp.	Hand collection	BRIP 61699 a
-29.12	167.95	14/10/2014	Poaceae	Bothriochloa macra	Pucciniaceae	Puccinia kenmorensis	Hand collection	BRIP 61718 b
-29.01	167.95	19/02/2014	Poaceae	Bothriochloa macra	Pucciniaceae	Puccinia kenmorensis	Hand collection	BRIP 61048 a
-29.00	167.95	4/10/2013	Poaceae	Bothriochloa macra	Pucciniaceae	Puccinia kenmorensis	Hand collection	BRIP 60011 a
-29.02	167.96	19/02/2014	Brassicaceae	Brassica oleracea L.	Davidiellaceae	Cladosporium cladosporioides	Hand collection	BRIP 60342 a
-29.04	167.93	18/02/2014	Brassicaceae	Brassica oleracea var. italica Plenck	Davidiellaceae	Cladosporium cladosporioides	Hand collection	BRIP 60339 a

Lat.itude	Longiitude	Date	Host Family	Host Species	Target Family	Target species	Collection method	Notes
-29.03	167.99	1/10/2013	Brassicaceae	Brassica oleracea var. italica	Sclerotiniaceae	Sclerotinia sclerotiorum	Hand collection	BRIP 59701 a
-29.00	167.93	29/05/2014	Brassicaceae	Brassica rapa L. var. rapa	Erysiphaceae	Erysiphe cruciferarum	Hand collection	BRIP 61244 a
-29.05	167.92	12/10/2014	Poaceae	Bromus catharticus Vahl	Pleosporaceae	Bipolaris sorokiniana	Hand collection	BRIP 61715 a
-29.00	167.94	30/09/2013	Fabaceae	Canavalia rosea (Sw.) DC.	Diaporthaceae	Diaporthe sp.	Hand collection	BRIP 59700 a
-29.06	167.96	16/12/2014	Cannaceae	Canna L.	Pucciniaceae	Puccinia thaliae	Hand collection	BRIP 61943 a
-29.06	167.96	18/12/2014	Cannaceae	Canna sp.	Pucciniaceae	Puccinia thaliae	Hand collection	BRIP 61948 a
-29.03	167.93	28/05/2014	Cannaceae	Canna sp.	Pucciniaceae	Puccinia thaliae	Hand collection	BRIP 61236 a
-29.00	167.93	12/06/2013	Cannaceae	Canna sp.	Pucciniaceae	Puccinia thaliae	Hand collection	BRIP 59567 a
-29.03	167.98	14/06/2013	Solanaceae	Capsicum annuum L.	Glomerellaceae	Colletotrichum theobromicola	Hand collection	BRIP 59327 a
-29.03	167.98	14/06/2013	Solanaceae	Capsicum annuum	Erysiphaceae	Leveillula taurica	Hand collection	BRIP 59327 b
-29.05	167.98	3/10/2013	Asteraceae	Carduus tenuiflorus Curtis	Pucciniaceae	Puccinia cnici	Hand collection	BRIP 60030 a
-29.05	167.92	1/10/2013	Cyperaceae	Carex neesiana Endl.	Pucciniaceae	Puccinia sp.	Hand collection	BRIP 60024 a
-29.02	167.96	30/05/2014	Caricaceae	Carica papaya L.	Pleosporaceae	Alternaria sp.	Hand collection	BRIP 61263 b
-29.01	167.93	16/10/2014	Caricaceae	Carica papaya	Pleosporaceae	Alternaria sp.	Hand collection	BRIP 61722 a
-29.04	167.96	16/12/2014	Caricaceae	Carica papaya	Mycosphaerellaceae	Asperisporium caricae	Hand collection	BRIP 61922 a
-29.03	167.96	12/06/2013	Caricaceae	Carica papaya	Mycosphaerellaceae	Asperisporium caricae	Hand collection	BRIP 59367 a
-29.01	167.93	13/06/2013	Caricaceae	Carica papaya	Mycosphaerellaceae	Asperisporium caricae	Hand collection	BRIP 59369 a
-29.02	167.96	30/05/2014	Caricaceae	Carica papaya	Glomerellaceae	Colletotrichum sp.	Hand collection	BRIP 61263 a
-29.02	167.96	30/05/2014	Caricaceae	Carica papaya	Nectriaceae	Cylindrocladium sp.	Hand collection	BRIP 61263 d
-29.02	167.96	30/05/2014	Caricaceae	Carica papaya	Nectriaceae	Cylindrocladium sp.	Hand collection	BRIP 61263 e
-29.02	167.96	30/05/2014	Caricaceae	Carica papaya	Nectriaceae	Cylindrocladium sp.	Hand collection	BRIP 61263 f

Lat.itude	Longiitude	Date	Host Family	Host Species	Target Family	Target species	Collection method	Notes
-29.02	167.96	30/05/2014	Caricaceae	Carica papaya	Nectriaceae	Cylindrocladium sp.	Hand collection	BRIP 61263 g
-29.02	167.96	30/05/2014	Caricaceae	Carica papaya	Nectriaceae	Cylindrocladium sp.	Hand collection	BRIP 61263 h
-29.02	96'191	30/05/2014	Caricaceae	Carica papaya	Nectriaceae	Cylindrocladium sp.	Hand collection	BRIP 61263 i
-29.02	167.96	30/05/2014	Caricaceae	Carica papaya	Nectriaceae	Fusarium sp.	Hand collection	BRIP 61263 c
-29.00	167.93	30/09/2013	Caricaceae	Carica papaya	Erysiphaceae	Podosphaera xanthii	Hand collection	BRIP 60203 a
-29.04	167.96	16/12/2014	Caricaceae	Carica papaya	Incertae sedis	Stagonosporopsis cucurbitacearum	Hand collection	BRIP 61922 b
-29.05	167.92	1/10/2013	Aizoaceae	Carpobrotus glaucescens (Haw.) Schwantes	Albuginaceae	Albugo trianthemae	Hand collection	BRIP 59998 a
-29.04	167.99	14/06/2013	Juglandaceae	Carya illinoinensis (Wangenh.) K.Koch	Trichocomaceae	Penicillium sp.	Hand collection	BRIP 59365 a
-29.05	167.92	12/10/2014	Ulmaceae	Celtis paniculata (Endl.) Planch.	Erysiphaceae	Erysiphe sp.	Hand collection	BRIP 61734 a
-29.05	167.95	19/12/2014	Poaceae	Cenchrus clandestinus (Hochst. ex Chiov.) Morrone	Pleosporaceae	Bipolaris zeae	Hand collection	BRIP 61927 b
-29.05	167.95	19/12/2014	Poaceae	Cenchrus clandestinus	Incertae sedis	Nigrospora sp.	Hand collection	BRIP 61927 c
-29.05	167.95	19/12/2014	Poaceae	Cenchrus clandestinus	Incertae sedis	Nigrospora sp.	Hand collection	BRIP 61927 d
-29.03	167.99	14/06/2013	Poaceae	Cenchrus clandestinus	Phakopsoraceae	Phakopsora apoda	Hand collection	BRIP 59575 a
-29.03	167.99	17/06/2013	Poaceae	Cenchrus clandestinus	Phakopsoraceae	Phakopsora apoda	Hand collection	BRIP 59583 a
-29.05	167.95	19/12/2014	Poaceae	Cenchrus clandestinus	Incertae sedis	Phoma sp.	Hand collection	BRIP 61927 a
-29.06	167.94	29/09/2013	Poaceae	Cenchrus clandestinus	Pucciniaceae	Puccinia oahuensis	Hand collection	BRIP 60227 a
-29.00	167.93	25/05/2014	Poaceae	Cenchrus clandestinus	Pucciniaceae	Puccinia oahuensis	Hand collection	BRIP 61222 a
-29.01	167.93	17/02/2014	Poaceae	Cenchrus purpurascens Thunb.	Davidiellaceae	Cladosporium cladosporioides	Hand collection	BRIP 60336 b
-29.01	167.93	29/09/2013	Poaceae	Cenchrus purpurascens	Nectriaceae	Fusarium sp.	Hand collection	BRIP 59691 a
-29.03	167.93	12/06/2013	Poaceae	Cenchrus purpurascens	Pucciniaceae	Puccinia substriata	Hand collection	BRIP 59561 a
-29.05	167.97	13/06/2013	Poaceae	Cenchrus purpurascens	Magnaporthaceae	Pyricularia sp.	Hand collection	BRIP 59379 a

Lat.itude	Longiitude	Date	Host Family	Host Species	Target Family	Target species	Collection method	Notes
-29.03	167.93	28/05/2014	Poaceae	Cenchrus purpurascens	Magnaporthaceae	Pyricularia sp.	Hand collection	BRIP 61254 a
-29.01	167.93	17/02/2014	Poaceae	Cenchrus purpurascens	Incertae sedis	Stagonosporopsis sp.	Hand collection	BRIP 60336 a
-29.04	167.96	19/02/2014	Myrtaceae	Chamelaucium uncinatum Schauer	Glomerellaceae	Colletotrichum sp.	Hand collection	BRIP 60303 b
-29.04	167.96	19/02/2014	Myrtaceae	Chamelaucium uncinatum	Botryosphaeriaceae	Neofusicoccum parvum	Hand collection	BRIP 60303 a
-29.03	167.98	14/06/2013	Chenopodiaceae	Chenopodium album L.	Mycosphaerellaceae	Cercospora pseudochenopodii	Hand collection	BRIP 59580 a
-29.03	167.98	27/05/2014	Chenopodiaceae	Chenopodium album	Mycosphaerellaceae	Cercospora pseudochenopodii	Hand collection	BRIP 61350 a
-29.00	167.93	15/12/2014	Chenopodiaceae	Chenopodium album	Mycosphaerellaceae	Cercospora pseudochenopodii	Hand collection	BRIP 61916 a
-29.04	167.96	19/02/2014	Poaceae	Chloris gayana Kunth	Davidiellaceae	Cladosporium cladosporioides	Hand collection	BRIP 60344 a
-29.04	167.96	14/10/2013	Asteraceae	Chrysanthemum ×morifolium Ramat.	Pucciniaceae	Puccinia chrysanthemi	Hand collection	BRIP 60235 a
-29.04	167.96	19/02/2014	Asteraceae	Chrysanthemum ×morifolium Ramat.	Pucciniaceae	Puccinia chrysanthemi	Hand collection	BRIP 61034 a
-29.03	167.96	4/10/2013	Asteraceae	Cirsium vulgare (Savi) Ten.	Diaporthaceae	Diaporthe endophytica	Hand collection	BRIP 60087 a
-29.03	167.96	4/10/2013	Asteraceae	Cirsium vulgare	Diaporthaceae	Diaporthe endophytica	Hand collection	BRIP 60087 c
-29.03	167.96	4/10/2013	Asteraceae	Cirsium vulgare	Diaporthaceae	Diaporthe endophytica	Hand collection	BRIP 60087 d
-29.03	167.96	4/10/2013	Asteraceae	Cirsium vulgare	Diaporthaceae	Diaporthe leucospermi	Hand collection	BRIP 60087 b
-29.02	167.93	26/05/2014	Rutaceae	Citrus ×jambhiri Lush.	Pleosporaceae	Alternaria sp.	Hand collection	BRIP 61251 a
-29.03	167.94	27/05/2014	Rutaceae	Citrus ×jambhiri	Elsinoaceae	Elsinoë fawcettii	Hand collection	BRIP 61461 a
-29.02	167.93	26/05/2014	Rutaceae	Citrus ×jambhiri	Elsinoaceae	Elsinoë fawcettii	Hand collection	BRIP 61251 b
-29.01	167.94	25/05/2014	Rutaceae	Citrus ×jambhiri	Elsinoaceae	Elsinoë fawcettii	Hand collection	BRIP 61460 a
-29.06	167.94	29/09/2013	Rutaceae	Citrus ×limon (L.) Osbeck	Pleosporaceae	Alternaria daucifolii	Hand collection	BRIP 59802 a
-29.03	167.94	16/06/2013	Rutaceae	Citrus ×limon	Glomerellaceae	Colletotrichum gloeosporioides	Hand collection	BRIP 59380 a
-29.00	167.93	29/05/2014	Rutaceae	Citrus ×sinensis (L.) Osbeck	Incertae sedis	Monosporascus sp.	Hand collection	BRIP 61414 a

Lat.itude	Longiitude	Date	Host Family	Host Species	Target Family	Target species	Collection method	Notes
-29.03	167.97	16/10/2014	Rubiaceae	Coffea canephora Pierre ex A.Froehner	Glomerellaceae	Colletotrichum karsti	Hand collection	BRIP 61707 a
-29.03	167.97	16/10/2014	Rubiaceae	Coffea canephora	Glomerellaceae	Colletotrichum simmondsii	Hand collection	BRIP 61707 b
-29.04	167.94	26/05/2014	Rubiaceae	Coffea canephora	Incertae sedis	Hemileia vastatrix	Hand collection	BRIP 61233 a
-29.03	167.93	28/05/2014	Rubiaceae	Coffea canephora	Incertae sedis	Hemileia vastatrix	Hand collection	BRIP 61235 a
-29.12	167.95	14/10/2014	Commelinaceae	Commelina cyanea R.Br.	Phakopsoraceae	Phakopsora tecta	Hand collection	BRIP 61742 a
-29.06	167.94	29/09/2013	Commelinaceae	Commelina cyanea	Phakopsoraceae	Phakopsora tecta	Hand collection	BRIP 60005 a
-29.05	167.92	12/10/2014	Commelinaceae	Commelina cyanea	Incertae sedis	Phoma sp.	Hand collection	BRIP 61714 a
-29.01	167.93	17/02/2014	Asteraceae	Conyza Less.	Davidiellaceae	Cladosporium cladosporioides	Hand collection	BRIP 60335 a
-29.13	167.95	14/10/2014	Rubiaceae	Coprosma baueri Endl.	Davidiellaceae	Cladosporium sp.	Hand collection	BRIP 61698 b
-29.13	167.95	14/10/2014	Rubiaceae	Coprosma baueri	Glomerellaceae	Colletotrichum sp.	Hand collection	BRIP 61698 a
-29.03	167.93	2/10/2013	Rubiaceae	Coprosma J.R.Forst. & G.Forst.	Glomerellaceae	Colletotrichum siamense	Hand collection	BRIP 59707 a
-29.03	167.93	19/02/2014	Rubiaceae	Coprosma sp.	Phyllachoraceae	Phyllachora sp.	Hand collection	BRIP 61055 a
-29.04	167.94	16/06/2013	Rubiaceae	Coprosma sp.	Mycosphaerellaceae	Pseudocercospora coprosmae	Hand collection	BRIP 59666 a
-29.03	167.94	16/06/2013	Asparagaceae	Cordyline obtecta (Graham) Baker	Glomerellaceae	Colletotrichum ti	Hand collection	BRIP 59384 a
-29.03	167.94	16/06/2013	Asparagaceae	Cordyline obtecta	Nectriaceae	Fusarium sp.	Hand collection	BRIP 59384 b
-29.06	167.96	18/12/2014	Cucurbitaceae	Cucumis melo L.	Erysiphaceae	Podosphaera xanthii	Hand collection	BRIP 61947 a
-29.04	167.93	18/02/2014	Cucurbitaceae	Cucumis sativus L.	Erysiphaceae	Podosphaera xanthii	Hand collection	BRIP 61043 a
-29.03	167.93	12/06/2013	Cucurbitaceae	Cucumis sativus	Erysiphaceae	Podosphaera xanthii	Hand collection	BRIP 59563 a
-29.03	167.99	14/06/2013	Cucurbitaceae	Cucumis sativus	Erysiphaceae	Podosphaera xanthii	Hand collection	BRIP 59570 a
-29.03	167.96	19/02/2014	Cucurbitaceae	Cucurbita maxima Lam.	Erysiphaceae	Podosphaera xanthii	Hand collection	BRIP 61047 a
-29.01	167.93	30/09/2013	Cucurbitaceae	Cucurbita maxima	Erysiphaceae	Podosphaera xanthii	Hand collection	BRIP 60016 a

-29.03 167.98 14062013 Cucur -29.01 167.93 30.09/2013 Cucur -29.03 167.97 17/10/2014 Cyath -29.03 167.95 17/10/2014 Cyath -29.04 167.99 17/02/2014 Poace -29.04 167.99 17/02/2014 Cyper -29.02 167.95 14/10/2014 Cyper -29.04 167.99 18/02/2014 Cyper -29.04 167.93 19/02/2014 Cyper -29.09 167.93 30/09/2013 Solanz -29.00 167.93 30/09/2013 Solanz -29.00 167.93 12/06/2013 Apiaco -29.00 167.93 29/05/2014 Apiaco -29.00	Cucurbitaceae			1	mennon	
167.93 3009/2013 167.97 17/10/2014 167.99 17/10/2014 167.90 17/10/2014 167.90 17/10/2014 167.91 3/10/2013 167.92 14/10/2014 167.93 18/02/2014 167.93 18/02/2014 167.95 18/02/2014 167.95 18/02/2014 167.95 19/02/2014 167.95 19/02/2014 167.95 19/02/2014 167.95 19/02/2014 167.95 12/06/2013 167.93 30/09/2013 167.93 12/06/2013 167.93 12/06/2013 167.93 29/05/2014 167.93 29/05/2014	Cucurbitaceae	Cucurbita pepo L.	Erysiphaceae	Podosphaera xanthii	Hand collection	BRIP 59576 a
167.97 17/10/2014 167.95 17/10/2014 167.99 17/10/2014 167.90 17/10/2014 167.96 15/10/2014 167.99 18/02/2014 167.99 18/02/2014 167.93 19/02/2014 167.93 19/02/2014 167.95 15/10/2014 167.95 19/02/2014 167.95 19/02/2014 167.95 12/06/2013 167.93 30/09/2013 167.93 12/06/2013 167.93 29/05/2014 167.93 29/05/2014 167.93 20/05/2014		Cucurbita pepo	Erysiphaceae	Podosphaera xanthii	Hand collection	BRIP 60007 a
167.95 17/10/2014 167.99 17/10/2014 167.97 29/09/2013 167.95 13/10/2014 167.96 15/10/2014 167.99 18/02/2014 167.99 18/02/2014 167.93 19/02/2014 167.95 19/02/2014 167.95 19/02/2014 167.95 19/02/2014 167.95 19/02/2014 167.95 19/02/2014 167.95 12/10/2014 167.95 12/06/2013 167.93 30/09/2013 167.93 12/06/2013 167.93 29/05/2014 167.93 20/05/2014	Cyatheaceae	Cyathea australis subsp. norfolkensis Holtum	Mycosphaerellaceae	Pseudocercospora sp.	Hand collection	BRIP 61710 a
167.99 17/02/2014 167.97 29/09/2013 167.97 3/10/2014 167.98 15/10/2014 167.99 18/02/2014 167.99 18/02/2014 167.93 19/02/2014 167.95 15/10/2014 167.95 15/10/2014 167.95 15/10/2014 167.96 19/02/2014 167.95 12/06/2013 167.93 30/09/2013 167.93 12/06/2013 167.93 29/05/2014 167.93 29/05/2014	Cyatheaceae	Cyathea brownii Domin	Mycosphaerellaceae	Pseudocercospora sp.	Hand collection	BRIP 61711 a
167.92 29/09/2013 167.97 3/10/2014 167.96 15/10/2014 167.99 18/02/2014 167.99 18/02/2014 167.93 18/02/2014 167.95 15/10/2014 167.95 15/10/2014 167.95 15/10/2014 167.95 15/10/2014 167.95 15/10/2014 167.95 15/10/2014 167.95 15/10/2014 167.95 12/10/2014 167.95 12/10/2014 167.93 30/09/2013 167.93 29/05/2014 167.93 29/05/2014	Poaceae	Cymbopogon citratus (DC.) Stapf	Davidiellaceae	Cladosporium cladosporioides	Hand collection	BRIP 60334 a
167.97 3/10/2013 167.96 15/10/2014 167.99 18/02/2014 167.99 18/02/2014 167.93 18/02/2014 167.93 19/02/2014 167.95 19/02/2014 167.95 19/02/2014 167.95 19/02/2014 167.95 30/09/2013 167.93 30/09/2013 167.93 12/06/2013 167.93 29/05/2014 167.93 29/05/2014	Poaceae	Cynodon dactylon (L.) Pers.	Ustilaginaceae	Ustilago cynodontis	Hand collection	BRIP 60014 a
167.96 157102014 167.95 14110/2014 167.99 1802/2014 167.93 1802/2014 167.93 1902/2014 167.95 15710/2014 167.96 1902/2014 167.95 3009/2013 167.93 3009/2013 167.93 12/06/2013 167.93 29/05/2014 167.93 29/05/2014	Poaceae	Cynodon dactylon	Ustilaginaceae	Ustilago cynodontis	Hand collection	BRIP 60032 a
167.95 14/10/2014 167.99 18/02/2014 167.99 18/02/2014 167.93 18/02/2014 167.95 19/02/2014 167.95 15/10/2014 167.96 19/02/2014 167.95 15/10/2014 167.95 15/10/2014 167.93 30/09/2013 167.93 12/06/2013 167.93 29/05/2014 167.93 29/05/2014	Cyperaceae	Cyperus lucidus R.Br.	Incertae sedis	Рһота ѕр.	Hand collection	BRIP 61704 a
167.99 18.02.2014 167.99 18.02.2014 167.93 18.02.2014 167.93 19.02.2014 167.95 15.10.2014 167.96 19.02.2014 167.93 30.09.2013 167.93 30.09.2013 167.93 12.06.2013 167.93 29.05.2014 167.93 30.09.2013	Cyperaceae	Cyperus lucidus	Phaeosphaeriaceae	Stagonospora sp.	Hand collection	BRIP 61697 a
167.99 18.02/2014 167.93 18.02/2014 167.93 19.02/2014 167.95 15/10/2014 167.96 19/02/2014 167.93 30.09/2013 167.93 30.09/2013 167.93 29/05/2014 167.93 29/05/2014	Cyperaceae	Cyperus rotundus L.	Davidiellaceae	Cladosporium cladosporioides	Hand collection	BRIP 60338 a
167.93 18/02/2014 167.93 19/02/2014 167.95 15/10/2014 167.96 19/02/2014 167.93 30/09/2013 167.93 12/06/2013 167.93 29/05/2014 167.93 29/05/2014	Cyperaceae	Cyperus rotundus	Davidiellaceae	Cladosporium cladosporioides	Hand collection	BRIP 60338 b
167.93 19/02/2014 167.96 15/10/2014 167.96 19/02/2014 167.93 30/09/2013 167.93 12/06/2013 167.93 12/06/2013 167.92 29/05/2014 167.93 30/09/2013	Cyperaceae	Cyperus rotundus	Davidiellaceae	Cladosporium cladosporioides	Hand collection	BRIP 60340 a
167.95 15/10/2014 167.96 19/02/2014 167.93 30/09/2013 167.93 30/09/2013 167.93 12/06/2013 167.93 29/05/2014 167.92 29/05/2014	Cyperaceae	Cyperus rotundus	Davidiellaceae	Cladosporium cladosporioides	Hand collection	BRIP 60341 a
167.96 19/02/2014 167.93 30.09/2013 167.93 30.09/2013 167.93 12/06/2014 167.92 29/05/2014 167.93 30.09/2013	Cyperaceae	Cyperus rotundus	Pucciniaceae	Puccinia cyperi	Hand collection	BRIP 61748 a
167.93 30.09/2013 167.93 30.09/2013 167.93 12/06/2013 167.92 29/05/2014 167.93 30.00/3013	Asteraceae	Dahlia Cav.	Pleosporaceae	Stemphylium sp.	Hand collection	BRIP 60357 a
167.93 30.09/2013 167.93 12/06/2013 167.92 29/05/2014 167.93 30.00/3013	Solanaceae	Datura stramonium L.	Botryosphaeriaceae	Neofusicoccum parvum	Hand collection	BRIP 60083 a
167.93 12/06/2013 167.92 29/05/2014 167.93 30/00/2013	Solanaceae	Datura stramonium	Incertae sedis	Рһота ѕр.	Hand collection	BRIP 60083 b
167.92 29/05/2014	Apiaceae	Daucus carota	Mycosphaerellaceae	Cercospora carotae	Hand collection	BRIP 59565 a
167 03 30/00/2013	Apiaceae	Daucus carota	Mycosphaerellaceae	Cercospora carotae	Hand collection	BRIP 61416 a
20102/2013	Apiaceae	Daucus carota	Diaporthaceae	Diaporthe sp.	Hand collection	BRIP 59803 a
-29.00 167.94 16/10/2014 Fabac	Fabaceae	Desmodium incanum (G.Mey.) DC.	Chaetomiaceae	Chaetomium sp.	Hand collection	BRIP 61709 a

Lat.itude	Longiitude	Date	Host Family	Host Species	Target Family	Target species	Collection method	Notes
-29.00	167.94	16/10/2014	Fabaceae	Desmodium incanum	Pleosporaceae	Epicoccum nigrum	Hand collection	BRIP 61709 b
-29.01	167.93	13/06/2013		Dianella Lam.	Glomerellaceae	Colletotrichum sp.	Hand collection	BRIP 59324 a
-29.04	167.96	14/10/2013	Caryophyllaceae	Dianthus caryophyllus L.	Pucciniaceae	Uromyces dianthi	Hand collection	BRIP 60234 a
-29.04	96'.291	19/02/2014	Caryophyllaceae	Dianthus caryophyllus	Pucciniaceae	Uromyces dianthi	Hand collection	BRIP 61033 a
-29.01	167.94	25/05/2014	Convolvulaceae	Dichondra repens J.R.Forst. & G.Forst.	Incertae sedis	Nigrospora sp.	Hand collection	BRIP 61249 a
-29.01	167.94	2/10/2013	Convolvulaceae	Dichondra repens	Pucciniaceae	Puccinia dichondrae	Hand collection	BRIP 60027 a
-29.03	167.95	16/02/2014	Iridaceae	Dietes grandiflora N.E.Br.	Glomerellaceae	Colletotrichum queenslandicum	Hand collection	BRIP 60355 a
-29.04	167.98	18/02/2014	Poaceae	Digitaria ciliaris (Retz.) Koeler	Pucciniaceae	Puccinia oahuensis	Hand collection	BRIP 61041 a
-29.04	167.92	18/02/2014	Poaceae	Digitaria ciliaris	Pucciniaceae	Puccinia oahuensis	Hand collection	BRIP 61054 a
-29.03	867.98	14/06/2013	Poaceae	Digitaria ciliaris	Pucciniaceae	Puccinia oahuensis	Hand collection	BRIP 59578 a
-29.03	167.93	12/06/2013	Poaceae	Digitaria ciliaris	Pucciniaceae	Puccinia oahuensis	Hand collection	BRIP 59660 a
-29.00	167.94	30/09/2013	Poaceae	Digitaria ciliaris	Pucciniaceae	Puccinia oahuensis	Hand collection	BRIP 60212 a
-29.00	167.93	12/10/2014	Poaceae	Digitaria ciliaris	Pucciniaceae	Puccinia oahuensis	Hand collection	BRIP 61731 a
-29.03	167.99	21/02/2014	Poaceae	Digitaria Haller	Magnaporthaceae	Pyricularia sp.	Hand collection	BRIP 60350 a
-29.03	167.94	17/02/2014	Cucurbitaceae	Diplocyclos palmatus subsp. affinis (Endl.) P.S.Green	Glomerellaceae	Colletotrichum simmondsii	Hand collection	BRIP 60297 a
-29.05	167.96	17/06/2013	Pontederiaceae	Eichhornia crassipes (Mart.) Solms	Glomerellaceae	Colletotrichum sp.	Hand collection	BRIP 59387 a
-29.05	967.91	17/06/2013	Pontederiaceae	Eichhornia crassipes	Incertae sedis	Nigrospora sphaerica	Hand collection	BRIP 59387 b
-29.03	167.94	28/05/2014	Celastraceae	Elaeodendron curtipendulum Endl.	Hymenochaetaceae	Phellinus noxius	Hand collection	BRIP 61420 a
-29.02	967.91	30/05/2014	Celastraceae	Elaeodendron curtipendulum	Hymenochaetaceae	Phellinus noxius	Hand collection	BRIP 61426 a
-29.05	167.92	12/10/2014	Euphorbiaceae	Euphorbia peplus L.	Melampsoraceae	Melampsora euphorbiae- gerardianae	Hand collection	BRIP 61755 a
-29.04	167.92	29/09/2013	Euphorbiaceae	Euphorbia peplus	Melampsoraceae	Melampsora euphorbiae- gerardianae	Hand collection	BRIP 60015 a

Lat.itude	Longiitude	Date	Host Family	Host Species	Target Family	Target species	Collection method	Notes
-29.04	167.99	24/05/2014	Euphorbiaceae	Euphorbia peplus	Erysiphaceae	Podosphaera euphorbiae	Hand collection	BRIP 61217 a
-29.04	167.96	18/02/2014	Moraceae	Ficus carica L.	Phakopsoraceae	Cerotelium fici	Hand collection	BRIP 61040 a
-29.04	167.93	18/02/2014	Moraceae	Ficus carica	Phakopsoraceae	Cerotelium fici	Hand collection	BRIP 61044 a
-29.04	167.99	26/05/2014	Moraceae	Ficus carica	Phakopsoraceae	Cerotelium fici	Hand collection	BRIP 61225 a
-29.01	167.93	17/02/2014	Moraceae	Ficus carica	Incertae sedis	Nigrospora sp.	Hand collection	BRIP 60301 a
-29.02	96'191	19/02/2014	Apiaceae	Foeniculum vulgare Mill.	Pleosporaceae	Alternaria selini	Hand collection	BRIP 60320 a
-29.00	167.93	12/06/2013	Rosaceae	Fragaria ×ananassa (Weston) Duchesne ex Rozier	Glomerellaceae	Colletotrichum gloeosporioides	Hand collection	BRIP 59323 b
-29.04	167.99	17/02/2014	Rosaceae	Fragaria ×ananassa	Nectriaceae	Fusarium oxysporum	Hand collection	BRIP 60306 b
-29.04	167.99	17/02/2014	Rosaceae	Fragaria ×ananassa	Incertae sedis	Nigrospora sp.	Hand collection	BRIP 60306 a
-29.05	167.96	16/12/2014	Rosaceae	Fragaria ×ananassa	Mucoraceae	Rhizopus stolonifer	Hand collection	BRIP 61936 a
-29.00	167.93	12/06/2013	Rosaceae	Fragaria ×ananassa	Incertae sedis	Sphaeronaemella fragariae	Hand collection	BRIP 59323 a
-29.00	167.93	30/09/2013	Papaveraceae	Fumaria muralis Sond. ex W.D.J.Koch	Erysiphaceae	Erysiphe cruciferarum	Hand collection	BRIP 60202 a
-29.13	167.95	14/10/2014	Asteraceae	Gamochaeta americana (Mill.) Wedd.	Pucciniaceae	Puccinia gnaphaliicola	Hand collection	BRIP 61740 a
-29.04	167.94	1/10/2013	Asteraceae	Gamochaeta americana	Pucciniaceae	Puccinia gnaphaliicola	Hand collection	BRIP 60010 a
-29.01	167.93	29/05/2014	Asteraceae	Gamochaeta americana	Pucciniaceae	Puccinia gnaphaliicola	Hand collection	BRIP 61243 a
-29.00	167.93	15/12/2014	Asteraceae	Gamochaeta americana	Pucciniaceae	Puccinia gnaphaliicola	Hand collection	BRIP 61952 a
-29.04	167.96	19/02/2014	Asteraceae	Gerbera L.	Pleosporaceae	Alternaria alternata	Hand collection	BRIP 60322 a
-29.04	167.96	15/12/2014	Asteraceae	Gerbera sp.	Pleosporaceae	Alternaria sp.	Hand collection	BRIP 61918 c
-29.04	167.96	15/12/2014	Asteraceae	Gerbera sp.	Davidiellaceae	Cladosporium sp.	Hand collection	BRIP 61918 a
-29.04	167.96	15/12/2014	Asteraceae	Gerbera sp.	Davidiellaceae	Cladosporium sp.	Hand collection	BRIP 61918 b
-29.03	167.99	21/02/2014	Fabaceae	Glycine max (L.) Merr.	Diaporthaceae	Diaporthe endophytica	Hand collection	BRIP 60329 a

Lat.itude	Longiitude	Date	Host Family	Host Species	Target Family	Target species	Collection method	Notes
-29.03	167.99	21/02/2014	Fabaceae	Glycine max	Diaporthaceae	Diaporthe sp.	Hand collection	BRIP 60329 b
-29.04	96'.291	18/02/2014	Proteaceae	Grevillea robusta A.Cunn. ex R.Br.	Mycosphaerellaceae	Pseudocercospora sp.	Hand collection	BRIP 61039 a
-29.04	167.99	17/02/2014		Hemerocallis L.	Dothioraceae	Aureobasidium microstictum	Hand collection	BRIP 60300 a
-29.04	167.99	17/02/2014		Hemerocallis sp.	Incertae sedis	Nigrospora sp.	Hand collection	BRIP 60300 b
-29.12	167.95	14/10/2014	Malvaceae	Hibiscus insularis Endl.	Mycosphaerellaceae	Acervuloseptoria sp.	Hand collection	BRIP 61701 a
-29.12	367.91	14/10/2014	Malvaceae	Hibiscus insularis	Nectriaceae	Fusarium incarnatum	Hand collection	BRIP 61720 a
-29.12	367.91	14/10/2014	Malvaceae	Hibiscus insularis	Nectriaceae	Fusarium incarnatum	Hand collection	BRIP 61720 b
-29.03	167.99	21/02/2014	Poaceae	Hordeum vulgare	Davidiellaceae	Cladosporium cladosporioides	Hand collection	BRIP 60349 a
-29.04	167.93	18/02/2014	Rhamnaceae	Hovenia dulcis Thunb.	Incertae sedis	Phoma sp.	Hand collection	BRIP 61045 a
-29.03	167.96	26/05/2014	Arecaceae	Howea forsteriana (C.Moore & F.Muell.) Becc.	Glomerellaceae	Colletotrichum aotearoa	Hand collection	BRIP 61250 a
-29.01	167.93	29/09/2013	Arecaceae	Howea forsteriana	Incertae sedis	Nigrospora sp.	Hand collection	BRIP 59799 a
-29.03	167.93	19/02/2014	Arecaceae	Howea forsteriana	Incertae sedis	Trichothecium roseum	Hand collection	BRIP 60319 a
-29.12	167.95	14/10/2014	Asteraceae	Hypochaeris radicata L.	Pucciniaceae	Puccinia hieracii	Hand collection	BRIP 61741 a
-29.03	167.96	31/05/2014	Convolvulaceae	Ipomoea batatas (L.) Lam.	Diaporthaceae	Diaporthe batatas	Hand collection	BRIP 61258 b
-29.03	167.96	31/05/2014	Convolvulaceae	Ipomoea batatas	Nectriaceae	Fusarium oxysporum	Hand collection	BRIP 61258 a
-29.04	167.93	18/02/2014	Convolvulaceae	Ipomoea batatas	Amphisphaeriaceae	Pestalotiopsis sp.	Hand collection	BRIP 60317 a
-29.03	167.94	27/05/2014	Convolvulaceae	Ipomoea indica (Burm.) Merr.	Glomerellaceae	Colletotrichum sp.	Hand collection	BRIP 61252 a
-29.04	167.94	21/02/2014	Convolvulaceae	Ipomoea indica	Incertae sedis	Nigrospora sp.	Hand collection	BRIP 60327 a
-29.02	167.97	16/10/2014	Oleaceae	Jasminum simplicifolium G.Forst.	Glomerellaceae	Colletotrichum queenslandicum	Hand collection	BRIP 61706 a
-29.04	167.99	26/05/2014	Fabaceae	Lablab purpureus (L.) Sweet	Pucciniaceae	Uromyces vignae	Hand collection	BRIP 61224 a
-29.03	167.93	12/06/2013	Asteraceae	Lactuca sativa L.	Mycosphaerellaceae	Septoria lactucae	Hand collection	BRIP 59320 b

Proc. Linn. Soc. N.S.W., 140, 2018

Lat.itude	Longiitude	Date	Host Family	Host Species	Target Family	Target species	Collection method	Notes
-29.03	167.93	12/06/2013	Asteraceae	Lactuca sativa	Pleosporaceae	Stemphylium sp.	Hand collection	BRIP 59320 a
-29.03	167.94	16/06/2013	Malvaceae	Lagunaria patersonia (Andrews) G.Don	Diaporthaceae	Diaporthe sp.	Hand collection	BRIP 59332 a
-29.06	167.94	20/02/2014	Malvaceae	Lagunaria patersonia	Nectriaceae	Fusarium equiseti	Hand collection	BRIP 60362 a
-29.05	167.92	12/10/2014	Malvaceae	Lagunaria patersonia	Nectriaceae	Fusarium incarnatum	Hand collection	BRIP 61695 b
-29.12	367.91	14/10/2014	Malvaceae	Lagunaria patersonia	Phakopsoraceae	Phakopsora sp.	Hand collection	BRIP 61738 a
-29.05	167.92	12/10/2014	Malvaceae	Lagunaria patersonia	Phakopsoraceae	Phakopsora sp.	Hand collection	BRIP 61695 a
-29.01	167.94	25/05/2014	Malvaceae	Lagunaria patersonia	Phakopsoraceae	Phakopsora sp.	Hand collection	BRIP 61219 a
-29.03	167.93	28/05/2014	Malvaceae	Lagunaria patersonia	Hymenochaetaceae	Phellinus noxius	Hand collection	BRIP 61418 a
-29.04	167.96	15/12/2014	Plumbaginaceae	Limonium sinuatum (L.) Mill.	Mycosphaerellaceae	Cercospora beticola	Hand collection	BRIP 61920 a
-29.06	167.94	19/12/2014	Campanulaceae	Lobelia anceps L.f.	Pucciniaceae	Puccinia aucta	Hand collection	BRIP 61951 a
-29.05	167.99	3/10/2013	Campanulaceae	Lobelia anceps	Pucciniaceae	Puccinia aucta	Hand collection	BRIP 60028 a
-29.05	167.99	21/02/2014	Campanulaceae	Lobelia anceps	Pucciniaceae	Puccinia aucta	Hand collection	BRIP 61061 a
-29.12	167.95	14/10/2014	Poaceae	Lolium perenne L.	Pucciniaceae	Puccinia coronata	Hand collection	BRIP 61739 a
-29.03	167.96	4/10/2013	Poaceae	Lolium perenne	Pucciniaceae	Puccinia coronata	Hand collection	BRIP 60223 a
-29.04	167.94	4/10/2013	Fabaceae	Lotus angustissimus L.	Pucciniaceae	Uromyces anthyllidis	Hand collection	BRIP 60008 a
-29.01	167.94	3/10/2013	Fabaceae	Lotus uliginosus Schkuhr	Pucciniaceae	Uromyces anthyllidis	Hand collection	BRIP 60033 a
-29.01	167.94	3/10/2013	Fabaceae	Lotus uliginosus	Pucciniaceae	Uromyces anthyllidis	Hand collection	BRIP 60035 a
-29.01	167.94	22/02/2014	Fabaceae	Lotus uliginosus	Pucciniaceae	Uromyces anthyllidis	Hand collection	BRIP 61064 a
-29.01	167.94	16/10/2014	Fabaceae	Lotus uliginosus	Pucciniaceae	Uromyces anthyllidis	Hand collection	BRIP 61751 a
-29.12	167.95	15/10/2014	Fabaceae	Lupinus cosentinii Guss.	Erysiphaceae	Erysiphe trifoliorum	Hand collection	BRIP 61702 a
-29.05	167.94	29/09/2013	Fabaceae	Lupinus cosentinii	Erysiphaceae	Erysiphe trifoliorum	Hand collection	BRIP 60199 a

Lat.itude	Longiitude	Date	Host Family	Host Species	Target Family	Target species	Collection method	Notes
-29.03	167.93	2/10/2013	Fabaceae	Lupinus cosentinii	Erysiphaceae	Erysiphe trifoliorum	Hand collection	BRIP 60218 a
-29.03	167.93	28/05/2014	Fabaceae	Lupinus cosentinii	Erysiphaceae	Erysiphe trifoliorum	Hand collection	BRIP 61239 a
-29.12	367.91	15/10/2014	Fabaceae	Lupinus cosentinii	Nectriaceae	Fusarium bactridioides	Hand collection	BRIP 61702 b
-29.02	167.96	30/05/2014	Proteaceae	Macadamia integrifolia Maiden & Betche	Hymenochaetaceae	Phellinus noxius	Hand collection	BRIP 61422 a
-29.03	167.94	16/06/2013	Piperaceae	Macropiper excelsum subsp. psittacorum (Endl.) Sykes	Mycosphaerellaceae	Cercospora sp.	Hand collection	BRIP 59381 b
-29.03	167.94	16/06/2013	Piperaceae	Macropiper excelsum subsp. psittacorum	Glomerellaceae	Colletotrichum karsti	Hand collection	BRIP 59381 a
-29.03	167.95	4/10/2013	Fabaceae	Macroptilium atropurpureum (DC.) Urb.	Diaporthaceae	Diaporthe endophytica	Hand collection	BRIP 60088 b
-29.03	56:191	4/10/2013	Fabaceae	Macroptilium atropurpureum	Diaporthaceae	Diaporthe sp.	Hand collection	BRIP 60088 a
-29.04	86:191	18/02/2014	Fabaceae	Macroptilium atropurpureum	Pucciniaceae	Uromyces appendiculatus var. crassitunicatus	Hand collection	BRIP 61032 a
-29.04	167.94	17/12/2014	Fabaceae	Macroptilium atropurpureum	Pucciniaceae	Uromyces appendiculatus var. crassitunicatus	Hand collection	BRIP 61945 a
-29.01	167.94	3/10/2013	Fabaceae	Macroptilium atropurpureum	Pucciniaceae	Uromyces appendiculatus var. crassitunicatus	Hand collection	BRIP 60034 a
-29.03	66.791	28/05/2014	Fabaceae	Macrotyloma axillare var. axillare	Erysiphaceae	Erysiphe trifoliorum	Hand collection	BRIP 61238 a
-29.01	167.94	16/10/2014	Fabaceae	Macrotyloma axillare (E.Mey.) Verdc. var. axillare	Erysiphaceae	Erysiphe trifoliorum	Hand collection	BRIP 61752 a
-29.03	167.94	17/02/2014	Rosaceae	Malus domestica Borkh.	Glomerellaceae	Colletotrichum simmondsii	Hand collection	BRIP 60296 b
-29.04	66.791	14/06/2013	Rosaceae	Malus domestica	Diaporthaceae	Diaporthe sp.	Hand collection	BRIP 59361 a
-29.03	167.94	28/05/2014	Rosaceae	Malus domestica	Elsinoaceae	Elsinoë pyri	Hand collection	BRIP 61353 a
-29.04	967.91	15/12/2014	Rosaceae	Malus domestica	Botryosphaeriaceae	Neofusicoccum parvum	Hand collection	BRIP 61919 a
-29.04	167.99	1/10/2013	Rosaceae	Malus domestica	Erysiphaceae	Podosphaera leucotricha	Hand collection	BRIP 60216 a
-29.03	167.94	17/02/2014	Rosaceae	Malus domestica	Erysiphaceae	Podosphaera leucotricha	Hand collection	BRIP 60296 a
-29.03	167.94	28/05/2014	Rosaceae	Malus domestica	Erysiphaceae	Podosphaera leucotricha	Hand collection	BRIP 61240 a
-29.03	167.93	28/05/2014	Rosaceae	Malus domestica	Erysiphaceae	Podosphaera leucotricha	Hand collection	BRIP 61242 a

Lat.itude	Longiitude	Date	Host Family	Host Species	Target Family	Target species	Collection method	Notes
-29.01	167.93	13/06/2013	Anacardiaceae	Mangifera indica L.	Glomerellaceae	Colletotrichum asianum	Hand collection	BRIP 59325 a
-29.01	167.93	30/09/2013	Anacardiaceae	Mangifera indica	Diaporthaceae	Diaporthe sp.	Hand collection	BRIP 59718 a
-29.01	167.93	30/09/2013	Anacardiaceae	Mangifera indica	Botryosphaeriaceae	Neofusicoccum parvum	Hand collection	BRIP 59718 b
-29.03	167.95	20/02/2014	Fabaceae	Medicago lupulina L.	Erysiphaceae	Erysiphe trifoliorum	Hand collection	BRIP 61051 b
-29.03	167.95	4/10/2013	Fabaceae	Medicago lupulina	Pucciniaceae	Uromyces anthyllidis	Hand collection	BRIP 60224 a
-29.03	167.95	20/02/2014	Fabaceae	Medicago lupulina	Pucciniaceae	Uromyces anthyllidis	Hand collection	BRIP 61051 a
-29.01	167.92	20/02/2014	Fabaceae	Medicago lupulina	Pucciniaceae	Uromyces anthyllidis	Hand collection	BRIP 61059 a
-29.12	167.95	14/10/2014	Fabaceae	Medicago polymorpha L.	Erysiphaceae	Erysiphe trifoliorum	Hand collection	BRIP 61746 a
-29.02	167.93	26/05/2014	Fabaceae	Medicago polymorpha	Erysiphaceae	Erysiphe trifoliorum	Hand collection	BRIP 61229 a
-29.05	167.94	29/09/2013	Fabaceae	Medicago polymorpha	Incertae sedis	Phoma sp.	Hand collection	BRIP 60200 a
-29.00	167.93	12/10/2014	Fabaceae	Medicago polymorpha	Dermateaceae	Pseudopeziza medicaginis	Hand collection	BRIP 61732 a
-29.05	167.94	29/09/2013	Fabaceae	Medicago polymorpha	Pucciniaceae	Uromyces anthyllidis	Hand collection	BRIP 60002 a
-29.05	167.93	13/06/2013	Fabaceae	Medicago sativa L.	Incertae sedis	Phoma medicaginis	Hand collection	BRIP 59376 a
-29.05	167.93	17/12/2014	Fabaceae	Medicago sativa L.	Pucciniaceae	Uromyces anthyllidis	Hand collection	BRIP 61944 a
-29.05	167.92	20/02/2014	Poaceae	Megathyrsus maximus var. pubiglumis (K.Schum.)	Pucciniaceae	Puccinia substriata	Hand collection	BRIP 61052 a
-29.04	167.93	18/02/2014	Poaceae	Megathyrsus maximus var. pubiglumis	Pucciniaceae	Puccinia substriata	Hand collection	BRIP 61053 a
-29.03	167.93	16/02/2014	Poaceae	Megathyrsus maximus var. pubiglumis	Pucciniaceae	Puccinia substriata	Hand collection	BRIP 61028 a
-29.03	167.93	28/05/2014	Poaceae	Megathyrsus maximus var. pubiglumis	Pucciniaceae	Puccinia substriata	Hand collection	BRIP 61237 a
-29.03	167.98	28/05/2014	Meliaceae	Melia azedarach L.	Mycosphaerellaceae	Pseudocercospora sp.	Hand collection	BRIP 61351 a
-29.02	167.96	17/06/2013	Meliaceae	Melia azedarach	Mycosphaerellaceae	Pseudocercospora subsessilis	Hand collection	BRIP 59663 a
-29.04	167.92	29/09/2013	Fabaceae	Melilotus indicus (L.) All.	Diaporthaceae	Diaporthe sp.	Hand collection	BRIP 60080 a

Lat.itude	Longiitude	Date	Host Family	Host Species	Target Family	Target species	Collection method	Notes
-29.04	167.92	29/09/2013	Fabaceae	Melilotus indicus	Diaporthaceae	Diaporthe sp.	Hand collection	BRIP 60080 b
-29.04	167.92	29/09/2013	Fabaceae	Melilotus indicus	Diaporthaceae	Diaporthe sp.	Hand collection	BRIP 60080 c
-29.12	167.95	14/10/2014	Fabaceae	Melilotus indicus	Erysiphaceae	Erysiphe trifoliorum	Hand collection	BRIP 61745 a
-29.00	167.93	30/09/2013	Fabaceae	Melilotus indicus	Erysiphaceae	Erysiphe trifoliorum	Hand collection	BRIP 60229 a
-29.04	167.96	13/10/2014	Fabaceae	Melilotus indicus	Pleosporaceae	Stemphylium solani	Hand collection	BRIP 61719 a
-29.02	167.93	26/05/2014	Fabaceae	Melilotus indicus	Pucciniaceae	Uromyces anthyllidis	Hand collection	BRIP 61228 a
-29.03	167.95	16/06/2013	Apocynaceae	Melodinus baueri Endl.	Phyllachoraceae	Phyllachora sp.	Hand collection	BRIP 59665 a
-29.04	167.96	19/02/2014	Lamiaceae	Mentha ×piperita L.	Pucciniaceae	Риссіпіа тептае	Hand collection	BRIP 61035 a
-29.03	167.94	16/06/2013	Araliaceae	Meryta angustifolia (Endl.) Seem.	Glomerellaceae	Colletotrichum boninense	Hand collection	BRIP 59328 a
-29.01	167.95	16/06/2013	Polypodiaceae	Microsorum pustulatum (G.Forst.) Copel subsp.	Glomerellaceae	Colletotrichum boninense	Hand collection	BRIP 59330 b
-29.03	167.94	17/02/2014	Polypodiaceae	Microsorum pustulatum subsp. pustulatum	Glomerellaceae	Colletotrichum sp.	Hand collection	BRIP 60304 b
-29.03	167.94	17/02/2014	Polypodiaceae	Microsorum pustulatum subsp. pustulatum	Incertae sedis	Nigrospora sp.	Hand collection	BRIP 60304 a
-29.01	167.95	16/06/2013	Polypodiaceae	Microsorum pustulatum subsp. pustulatum	Amphisphaeriaceae	Pestalotiopsis sp.	Hand collection	BRIP 59330 a
-29.04	167.94	4/10/2013	Fabaceae	Millettia australis (Endl.) Benth.	Chaconiaceae	Maravalia milletticola	Hand collection	BRIP 60207 a
-29.04	167.94	21/02/2014	Fabaceae	Millettia australis	Chaconiaceae	Maravalia milletticola	Hand collection	BRIP 61062 a
-29.00	167.93	30/09/2013	Araceae	Monstera deliciosa Liebm.	Nectriaceae	Fusarium sp.	Hand collection	BRIP 59699 a
-29.00	167.93	20/02/2014	Araceae	Monstera deliciosa	Nectriaceae	Fusarium sp.	Hand collection	BRIP 60324 a
-29.00	167.93	20/02/2014	Araceae	Monstera deliciosa	Nectriaceae	Fusarium sp.	Hand collection	BRIP 60324 b
-29.00	167.93	30/09/2013	Araceae	Monstera deliciosa	Pucciniaceae	Puccinia paullula	Hand collection	BRIP 60018 a
-29.04	167.99	14/06/2013	Moraceae	Morus alba L.	Mycosphaerellaceae	Pseudocercospora mori	Hand collection	BRIP 59572 a
-29.01	167.93	30/09/2013	Moraceae	Morus alba	Mycosphaerellaceae	Pseudocercospora mori	Hand collection	BRIP 60232 a

Longiitude	ude Date	Host Family	Host Species	Target Family	Target species	Collection method	Notes
167.94	18/12/2014	Polygonaceae	Muehlenbeckia australis (G.Forst.) Meisn.	Pucciniaceae	Puccinia tiritea	Hand collection	BRIP 61949 a
167.93	30/09/2013	Musaceae	Musa ×paradisiaca L. 'Bluggoe'	Tremellaceae	Cryptococcus sp.	Hand collection	BRIP 59800 b
167.93	30/09/2013	Musaceae	Musa ×paradisiaca 'Bluggoe'	Mycosphaerellaceae	Mycosphaerella sp.	Hand collection	BRIP 59800 a
167.93	30/09/2013	Musaceae	Musa ×paradisiaca 'Bluggoe'	Botryosphaeriaceae	Phyllosticta maculata	Hand collection	BRIP 59800 c
167.99	17/02/2014	Musaceae	Musa acuminata Colla	Glomerellaceae	Colletotrichum queenslandicum	Hand collection	BRIP 60298 b
167.96	4/10/2013	Musaceae	Musa acuminata	Glomerellaceae	Colletotrichum queenslandicum	Hand collection	BRIP 59712 a
167.94	19/12/2014	Musaceae	Musa acuminata	Glomerellaceae	Colletotrichum sp.	Hand collection	BRIP 61933 a
167.94	29/09/2013	Musaceae	Musa acuminata	Incertae sedis	Cordana johnstonii	Hand collection	BRIP 60230 a
167.94	19/12/2014	Musaceae	Musa acuminata	Incertae sedis	Cordana sp.	Hand collection	BRIP 61933 b
167.99	1/10/2013	Musaceae	Musa acuminata	Diaporthaceae	Diaporthe sp.	Hand collection	BRIP 59702 a
167.93	29/09/2013	Musaceae	Musa acuminata	Mycosphaerellaceae	Mycosphaerella musae	Hand collection	BRIP 60231 a
167.93	30/09/2013	Musaceae	Musa acuminata	Mycosphaerellaceae	Mycosphaerella musae	Hand collection	BRIP 60233 a
167.99	17/02/2014	Musaceae	Musa acuminata	Botryosphaeriaceae	Neofusicoccum parvum	Hand collection	BRIP 60298 a
167.98	16/10/2014	Musaceae	Musa acuminata	Botryosphaeriaceae	Phyllosticta capitalensis	Hand collection	BRIP 61708 a
167.93	20/02/2014	Musaceae	Musa acuminata	Mycosphaerellaceae	Phyllosticta maculata	Hand collection	BRIP 60360 a
167.94	18/06/2013	Musaceae	Musa acuminata	Mycosphaerellaceae	Pseudocercospora fijiensis	Hand collection	BRIP 59370 a
167.99	17/06/2013	Musaceae	Musa acuminata	Mycosphaerellaceae	Pseudocercospora fijiensis	Hand collection	BRIP 59585 a
167.93	29/05/2014	Musaceae	Musa acuminata	Mycosphaerellaceae	Pseudocercospora fijiensis	Hand collection	BRIP 61415 a
167.93	29/05/2014	Musaceae	Musa acuminata	Mycosphaerellaceae	Pseudocercospora fijiensis	Hand collection	BRIP 61415 b
167.93	29/05/2014	Musaceae	Musa acuminata	Mycosphaerellaceae	Pseudocercospora sp.	Hand collection	BRIP 61413 a
167.99	14/06/2013	Musaceae	Musa acuminata 'Cavendish'	Magnaporthaceae	Pyricularia sp.	Hand collection	BRIP 59659 a

Lat.itude	Longiitude	Date	Host Family	Host Species	Target Family	Target species	Collection method	Notes
-29.02	167.97	17/06/2013	Scrophulariaceae	Myoporum obscurum Endl.	Incertae sedis	Nigrospora sphaerica	Hand collection	BRIP 59386 a
-29.05	167.97	13/06/2013	Primulaceae	Myrsine ralstoniae (P.S.Green) Jackes	Glomerellaceae	Colletotrichum karsti	Hand collection	BRIP 59378 a
-29.05	167.97	13/06/2013	Primulaceae	Myrsine ralstoniae	Glomerellaceae	Colletotrichum sp.	Hand collection	BRIP 59378 b
-29.01	167.95	16/06/2013	Primulaceae	Myrsine ralstoniae	Amphisphaeriaceae	Pestalotiopsis sp.	Hand collection	BRIP 59329 a
-29.02	167.96	30/05/2014	Primulaceae	Myrsine ralstoniae	Hymenochaetaceae	Phellinus noxius	Hand collection	BRIP 61425 a
-29.05	167.97	13/06/2013	Primulaceae	Myrsine ralstoniae	Botryosphaeriaceae	Phyllosticta capitalensis	Hand collection	BRIP 59378 c
-29.03	167.95	4/10/2013	Fabaceae	Neonotonia wightii (Wight & Am.) J.A.Lackey	Phakopsoraceae	Phakopsora pachyrhizi	Hand collection	BRIP 60228 a
-29.01	167.93	30/09/2013	Fabaceae	Neonotonia wightii	Phakopsoraceae	Phakopsora pachyrhizi	Hand collection	BRIP 60021 a
-29.00	167.93	29/05/2014	Fabaceae	Neonotonia wightii	Phakopsoraceae	Phakopsora pachyrhizi	Hand collection	BRIP 61245 a
-29.03	167.99	1/10/2013	Fabaceae	Neonotonia wightii	Pucciniaceae	Uromyces anthyllidis	Hand collection	BRIP 60205 a
-29.00	167.93	30/09/2013	Fabaceae	Neonotonia wightii	Pucciniaceae	Uromyces anthyllidis	Hand collection	BRIP 60209 a
-29.03	167.98	14/06/2013	Solanaceae	Nicandra physalodes (L.) Gaertn.	Erysiphaceae	Golovinomyces orontii	Hand collection	BRIP 59577 a
-29.04	167.99	18/02/2014	Lamiaceae	Ocimum basilicum L.	Nectriaceae	Fusarium oxysporum	Hand collection	BRIP 60309 a
-29.00	167.93	12/06/2013	Lamiaceae	Ocimum basilicum	Pleosporaceae	Stemphylium sp.	Hand collection	BRIP 59322 a
-29.12	167.95	15/10/2014	Oleaceae	Olea europaea subsp. cuspidata (Wall. ex G.Don) Cif.	Incertae sedis	Peyronellaea sp.	Hand collection	BRIP 61705 a
-29.12	167.95	15/10/2014	Oleaceae	Olea europaea subsp. cuspidata	Incertae sedis	Toxicocladosporium sp.	Hand collection	BRIP 61705 b
-29.02	167.93	26/05/2014	Oxalidaceae	Oxalis debilis Kunth	Pucciniaceae	Puccinia oxalidis	Hand collection	BRIP 61227 a
-29.01	167.93	29/09/2013	Oxalidaceae	Oxalis debilis	Pucciniaceae	Puccinia oxalidis	Hand collection	BRIP 60009 a
-29.06	167.94	29/09/2013	Poaceae	Panicum L.	Pucciniaceae	Uromyces setariae-italicae	Hand collection	BRIP 60198 a
-29.02	167.92	16/02/2014	Poaceae	Paspalum dilatatum Poir.	Davidiellaceae	Cladosporium cladosporioides	Hand collection	BRIP 60332 b
-29.02	167.92	16/02/2014	Poaceae	Paspalum dilatatum	Davidiellaceae	Cladosporium perangustum	Hand collection	BRIP 60332 a

Lat.itude	Longiitude	Date	Host Family	Host Species	Target Family	Target species	Collection method	Notes
-29.03	167.95	16/06/2013	Passifloraceae	Passiflora edulis Sims	Glomerellaceae	Colletotrichum karsti	Hand collection	BRIP 59331 a
-29.00	167.93	30/09/2013	Passifloraceae	Passiflora edulis	Glomerellaceae	Colletotrichum magna	Hand collection	BRIP 60082 c
-29.00	167.93	30/09/2013	Passifloraceae	Passiflora edulis	Glomerellaceae	Colletotrichum novae- zelandiae	Hand collection	BRIP 60082 f
-29.05	167.97	21/02/2014	Passifloraceae	Passiflora edulis	Glomerellaceae	Colletotrichum queenslandicum	Hand collection	BRIP 60328 c
-29.05	167.97	21/02/2014	Passifloraceae	Passiflora edulis	Glomerellaceae	Colletotrichum sp.	Hand collection	BRIP 60328 b
-29.00	167.93	30/09/2013	Passifloraceae	Passiflora edulis	Glomerellaceae	Colletotrichum sp.	Hand collection	BRIP 60082 b
-29.00	167.93	30/09/2013	Passifloraceae	Passiflora edulis	Glomerellaceae	Colletotrichum sp.	Hand collection	BRIP 60082 d
-29.00	167.93	30/09/2013	Passifloraceae	Passiflora edulis	Glomerellaceae	Colletotrichum sp.	Hand collection	BRIP 60082 g
-29.03	167.95	16/06/2013	Passifloraceae	Passiflora edulis	Pleosporaceae	Curvularia sp.	Hand collection	BRIP 59331 b
-29.00	167.93	30/09/2013	Passifloraceae	Passiftora edulis	Nectriaceae	Fusarium sp.	Hand collection	BRIP 60082 e
-29.05	167.97	21/02/2014	Passifloraceae	Passiflora edulis	Trichocomaceae	Penicillium brevicompactum	Hand collection	BRIP 60328 a
-29.00	167.93	30/09/2013	Passifloraceae	Passiflora edulis	Incertae sedis	Phoma sp.	Hand collection	BRIP 60082 a
-29.04	167.96	13/10/2014	Passifloraceae	Passiflora ligularis Juss.	Pleosporaceae	Alternaria passiflorae	Hand collection	BRIP 61716 a
-29.03	167.94	17/10/2014	Passifloraceae	Passiflora ligularis	Pleosporaceae	Alternaria sp.	Hand collection	BRIP 61726 a
-29.02	167.96	17/06/2013	Passifloraceae	Passiflora ligularis	Glomerellaceae	Colletotrichum constrictum	Hand collection	BRIP 59388 a
-29.04	167.96	13/10/2014	Passifloraceae	Passiflora ligularis	Glomerellaceae	Colletotrichum queenslandicum	Hand collection	BRIP 61717 b
-29.04	96791	13/10/2014	Passifloraceae	Passiflora ligularis	Incertae sedis	Stagonosporopsis sp.	Hand collection	BRIP 61717 a
-29.04	167.99	26/05/2014	Geraniaceae	Pelargonium ×hortorum L.H.Bailey	Pucciniaceae	Puccinia pelargonii-zonalis	Hand collection	BRIP 61226 a
-29.03	167.99	14/06/2013	Geraniaceae	Pelargonium ×hortorum	Pucciniaceae	Puccinia pelargonii-zonalis	Hand collection	BRIP 59571 a
-29.00	167.93	30/09/2013	Geraniaceae	Pelargonium ×hortorum	Pucciniaceae	Puccinia pelargonii-zonalis	Hand collection	BRIP 60017 a
-29.04	167.99	17/02/2014	Geraniaceae	Pelargonium L'Hér. ex Aiton	Schizoparmaceae	Coniella sp.	Hand collection	BRIP 60305 a

Lat.itude	Longiitude	Date	Host Family	Host Species	Target Family	Target species	Collection method	Notes
-29.00	167.93	30/09/2013	Lauraceae	Persea americana Mill.	Glomerellaceae	Colletotrichum gloeosporioides	Hand collection	BRIP 59693 a
-29.00	167.93	12/06/2013	Lauraceae	Persea americana	Glomerellaceae	Colletotrichum sp.	Hand collection	BRIP 59321 a
-29.03	167.93	28/05/2014	Lauraceae	Persea americana	Nectriaceae	Cylindrocladium sp.	Hand collection	BRIP 61259 b
-29.03	167.93	28/05/2014	Lauraceae	Persea americana	Nectriaceae	Cylindrocladium sp.	Hand collection	BRIP 61259 c
-29.03	167.93	28/05/2014	Lauraceae	Persea americana	Nectriaceae	Cylindrocladium sp.	Hand collection	BRIP 61259 d
-29.03	167.94	28/05/2014	Lauraceae	Persea americana	Nectriaceae	Cylindrocladium sp.	Hand collection	BRIP 61260 b
-29.03	167.94	28/05/2014	Lauraceae	Persea americana	Nectriaceae	Cylindrocladium sp.	Hand collection	BRIP 61260 c
-29.03	167.96	31/05/2014	Lauraceae	Persea americana	Nectriaceae	Cylindrocladium sp.	Hand collection	BRIP 61354 a
-29.03	167.96	31/05/2014	Lauraceae	Persea americana	Nectriaceae	Cylindrocladium sp.	Hand collection	BRIP 61354 b
-29.03	167.96	31/05/2014	Lauraceae	Persea americana	Nectriaceae	Cylindrocladium sp.	Hand collection	BRIP 61354 c
-29.00	167.93	29/05/2014	Lauraceae	Persea americana	Nectriaceae	Cylindrocladium sp.	Hand collection	BRIP 61352 a
-29.00	167.93	29/05/2014	Lauraceae	Persea americana	Nectriaceae	Cylindrocladium sp.	Hand collection	BRIP 61352 b
-29.00	167.93	29/05/2014	Lauraceae	Persea americana	Nectriaceae	Cylindrocladium sp.	Hand collection	BRIP 61352 c
-29.00	167.93	29/05/2014	Lauraceae	Persea americana	Nectriaceae	Cylindrocladium sp.	Hand collection	BRIP 61352 d
-29.00	167.93	29/05/2014	Lauraceae	Persea americana	Nectriaceae	Cylindrocladium sp.	Hand collection	BRIP 61352 e
-29.00	167.93	29/05/2014	Lauraceae	Persea americana	Nectriaceae	Cylindrocladium sp.	Hand collection	BRIP 61352 f
-29.01	167.93	17/02/2014	Lauraceae	Persea americana	Diaporthaceae	Diaporthe sp.	Hand collection	BRIP 60353 a
-29.03	167.94	28/05/2014	Lauraceae	Persea americana	Nectriaceae	Fusarium sp.	Hand collection	BRIP 61260 a
-29.01	167.93	30/09/2013	Lauraceae	Persea americana	Botryosphaeriaceae	Neofusicoccum mangiferae	Hand collection	BRIP 59696 a
-29.03	167.93	28/05/2014	Lauraceae	Persea americana	Pythiaceae	Phytophthora sp.	Hand collection	BRIP 61259 a
-29.06	167.94	16/02/2014	Polygonaceae	Persicaria decipiens (R.Br.) K.L. Wilson	Microbotryaceae	Sphacelotheca polygoni- serrulati	Hand collection	BRIP 61029 a

Lat.itude	Longiitude	Date	Host Family	Host Species	Target Family	Target species	Collection method	Notes
-29.02	167.97	3/10/2013	Polygonaceae	Persicaria decipiens	Microbotryaceae	Sphacelotheca polygoni- serrulati	Hand collection	BRIP 60031 a
-29.04	167.99	18/02/2014	Apiaceae	Petroselinum crispum (Mill.) Fuss	Pleosporaceae	Alternaria alternata	Hand collection	BRIP 60330 b
-29.04	167.99	18/02/2014	Apiaceae	Petroselinum crispum	Davidiellaceae	Cladosporium cladosporioides	Hand collection	BRIP 60330 a
-29.05	167.94	29/09/2013	Apiaceae	Petroselinum crispum	Mycosphaerellaceae	Septoria petroselini	Hand collection	BRIP 59997 a
-29.05	167.99	3/10/2013	Apiaceae	Petroselinum crispum	Mycosphaerellaceae	Septoria petroselini	Hand collection	BRIP 60220 a
-29.03	167.98	20/02/2014	Fabaceae	Phaseolus vulgaris L.	Diaporthaceae	Diaporthe sp.	Hand collection	BRIP 60365 a
-29.05	167.93	4/10/2013	Fabaceae	Phaseolus vulgaris	Sclerotiniaceae	Sclerotinia sclerotiorum	Hand collection	BRIP 59711 a
-29.03	167.98	1/10/2013	Fabaceae	Phaseolus vulgaris	Pucciniaceae	Uromyces appendiculatus	Hand collection	BRIP 60020 a
-29.03	167.98	27/05/2014	Fabaceae	Phaseolus vulgaris	Pucciniaceae	Uromyces appendiculatus	Hand collection	BRIP 61234 a
-29.01	167.93	30/09/2013	Fabaceae	Phaseolus vulgaris	Pucciniaceae	Uromyces appendiculatus	Hand collection	BRIP 60036 a
-29.00	167.93	30/09/2013	Araceae	Philodendron Schott	Glomerellaceae	Colletotrichum sp.	Hand collection	BRIP 59698 a
-29.03	167.95	17/06/2013	Agavaceae	Phormium tenax J.R.Forst. & G.Forst.	Glomerellaceae	Colletotrichum phormii	Hand collection	BRIP 59335 a
-29.06	167.94	20/02/2014	Agavaceae	Phormium tenax	Nectriaceae	Fusarium sp.	Hand collection	BRIP 60326 a
-29.06	167.94	20/02/2014	Agavaceae	Phormium tenax	Phaeosphaeriaceae	Phaeosphaeria sp.	Hand collection	BRIP 60326 b
-29.00	167.93	30/09/2013	Solanaceae	Physalis peruviana L.	Trichocomaceae	Aspergillus fumigatus	Hand collection	BRIP 60081 g
-29.00	167.93	30/09/2013	Solanaceae	Physalis peruviana	Diaporthaceae	Diaporthe endophytica	Hand collection	BRIP 60081 c
-29.00	167.93	30/09/2013	Solanaceae	Physalis peruviana	Diaporthaceae	Diaporthe leucospermi	Hand collection	BRIP 60081 a
-29.03	167.93	2/10/2013	Poaceae	Physalis peruviana	Diaporthaceae	Diaporthe sp.	Hand collection	BRIP 59706 a
-29.00	167.93	30/09/2013	Solanaceae	Physalis peruviana	Diaporthaceae	Diaporthe sp.	Hand collection	BRIP 60081 b
-29.00	167.93	30/09/2013	Solanaceae	Physalis peruviana	Diaporthaceae	Diaporthe sp.	Hand collection	BRIP 60081 d
-29.00	167.93	30/09/2013	Solanaceae	Physalis peruviana	Incertae sedis	Phoma sp.	Hand collection	BRIP 60081 e

Lat.itude	Longiitude	Date	Host Family	Host Species	Target Family	Target species	Collection method	Notes
-29.00	167.93	30/09/2013	Solanaceae	Physalis peruviana	Plectosphaerellaceae	Plectosphaerella sp.	Hand collection	BRIP 60081 f
-29.00	167.93	30/09/2013	Solanaceae	Physalis peruviana	Erysiphaceae	Podosphaera xanthii	Hand collection	BRIP 60201 a
-29.00	167.93	30/09/2013	Solanaceae	Physalis peruviana	Sclerotiniaceae	Sclerotinia sclerotiorum	Hand collection	BRIP 59714 a
-29.02	96'.291	19/02/2014	Phytolaccaceae	Phytolacca octandra L.	Glomerellaceae	Colletotrichum alienum	Hand collection	BRIP 60356 a
-29.01	167.93	30/09/2013	Fabaceae	Pisum sativum L.	Incertae sedis	Peyronellaea pinodella	Hand collection	BRIP 59796 a
-29.01	167.93	13/06/2013	Fabaceae	Pisum sativum	Incertae sedis	Peyronellaea pinodes	Hand collection	BRIP 59359 a
-29.03	167.94	16/06/2013	Pittosporaceae	Pittosporum bracteolatum Endl.	Glomerellaceae	Colletotrichum sp.	Hand collection	BRIP 59333 c
-29.03	167.94	16/06/2013	Pittosporaceae	Pittosporum bracteolatum	Amphisphaeriaceae	Pestalotiopsis sp.	Hand collection	BRIP 59333 a
-29.03	167.94	16/06/2013	Pittosporaceae	Pittosporum bracteolatum	Incertae sedis	Phoma sp.	Hand collection	BRIP 59333 b
-29.00	167.94	16/10/2014	Pittosporaceae	Pittosporum bracteolatum	Botryosphaeriaceae	Phyllosticta capitalensis	Hand collection	BRIP 61725 a
-29.01	167.93	30/09/2013	Plantaginaceae	Plantago lanceolata L.	Diaporthaceae	Diaporthe subordinaria	Hand collection	BRIP 60161 a
-29.01	167.93	30/09/2013	Plantaginaceae	Plantago lanceolata	Diaporthaceae	Diaporthe subordinaria	Hand collection	BRIP 60161 b
-29.05	167.98	3/10/2013	Plantaginaceae	Plantago lanceolata	Nectriaceae	Fusarium solani	Hand collection	BRIP 60164 a
-29.06	167.94	29/09/2013	Plantaginaceae	Plantago lanceolata	Erysiphaceae	Golovinomyces sordidus	Hand collection	BRIP 60196 a
-29.00	167.94	30/09/2013	Plantaginaceae	Plantago lanceolata	Erysiphaceae	Golovinomyces sordidus	Hand collection	BRIP 60214 a
-29.00	167.92	25/05/2014	Plantaginaceae	Plantago lanceolata	Erysiphaceae	Golovinomyces sordidus	Hand collection	BRIP 61221 a
-29.01	167.95	19/02/2014	Plantaginaceae	Plantago major L	Erysiphaceae	Golovinomyces sordidus	Hand collection	BRIP 61057 a
-29.03	167.93	12/06/2013	Apocynaceae	Plumeria rubra L.	Coleosporiaceae	Coleosporium plumeriae	Hand collection	BRIP 59559 a
-29.02	167.93	26/05/2014	Poaceae	Poa amna L.	Pucciniaceae	Puccinia brachypodii	Hand collection	BRIP 61230 a
-29.01	167.94	2/10/2013	Rosaceae	Potentilla indica (Andrews) Th.Wolf	Phragmidiaceae	Phragmidium mexicanum	Hand collection	BRIP 60026 a
-29.04	167.99	14/06/2013	Rosaceae	Prunus dulcis (Mill.) D.A.Webb.	Uropyxidaceae	Tranzschelia discolor	Hand collection	BRIP 59574 a

Lat.itude	Longiitude	Date	Host Family	Host Species	Target Family	Target species	Collection method	Notes
-29.04	167.98	18/02/2014	Rosaceae	Prunus persica (L.) Batsch	Glomerellaceae	Colletotrichum queenslandicum	Hand collection	BRIP 60354 b
-29.03	167.99	20/02/2014	Rosaceae	Prunus persica	Glomerellaceae	Colletotrichum sp.	Hand collection	BRIP 60361 a
-29.03	167.99	20/02/2014	Rosaceae	Prunus persica	Diaporthaceae	Diaporthe sp.	Hand collection	BRIP 60361 b
-29.03	167.95	19/12/2014	Rosaceae	Prunus persica	Mucoraceae	Mucor sp.	Hand collection	BRIP 61938 a
-29.04	167.98	18/02/2014	Rosaceae	Prunus persica	Incertae sedis	Nigrospora sp.	Hand collection	BRIP 60354 a
-29.06	167.94	29/09/2013	Rosaceae	Prunus persica	Taphrinaceae	Taphrina deformans	Hand collection	BRIP 60197 a
-29.04	167.99	14/06/2013	Rosaceae	Prunus persica	Uropyxidaceae	Tranzschelia discolor	Hand collection	BRIP 59573 a
-29.01	167.95	16/06/2013	Myrtaceae	Psidium cattleyanum Sabine var. cattleyanum	Glomerellaceae	Colletotrichum sp.	Hand collection	BRIP 59334 b
-29.01	167.95	16/06/2013	Myrtaceae	Psidium cattleyanum var. cattleyanum	Incertae sedis	Khuskia oryzae	Hand collection	BRIP 59334 a
-29.04	167.99	14/06/2013	Myrtaceae	Psidium guajava L.	Diaporthaceae	Diaporthe sp.	Hand collection	BRIP 59326 a
-29.04	167.99	17/02/2014	Rosaceae	Pyrus communis L.	Glomerellaceae	Colletotrichum simmondsii	Hand collection	BRIP 60299 a
-29.01	167.93	17/02/2014	Rosaceae	Pyrus communis	Glomerellaceae	Colletotrichum theobromicola	Hand collection	BRIP 60352 a
-29.01	167.93	13/06/2013	Rosaceae	Pyrus communis	Incertae sedis	Nigrospora sp.	Hand collection	BRIP 59375 a
-29.00	167.93	30/09/2013	Brassicaceae	Raphanus sativus L.	Erysiphaceae	Golovinomyces orontii	Hand collection	BRIP 60204 a
-29.03	167.99	20/02/2014	Polygonaceae	Rheum ×rhabarbarum L.	Nectriaceae	Fusarium sp.	Hand collection	BRIP 60325 a
-29.03	167.99	1/10/2013	Polygonaceae	Rheum ×rhabarbarum	Incertae sedis	Phoma sp.	Hand collection	BRIP 59716 a
-29.03	167.94	27/05/2014	Arecaceae	Rhopalostylis baueri (Seem) H.Wendl. & Drude	Glomerellaceae	Colletotrichum karsti	Hand collection	BRIP 61253 a
-29.03	167.94	27/05/2014	Arecaceae	Rhopalostylis baueri	Amphisphaeriaceae	Pestalotiopsis sp.	Hand collection	BRIP 61253 b
-29.04	167.94	21/02/2014	Euphorbiaceae	Ricinus communis L.	Davidiellaceae	Cladosporium cladosporioides	Hand collection	BRIP 60346 a
-29.04	167.94	21/02/2014	Euphorbiaceae	Ricinus communis	Davidiellaceae	Cladosporium cladosporioides	Hand collection	BRIP 60346 b
-29.03	167.95	17/06/2013	Euphorbiaceae	Ricinus communis	Melampsoraceae	Melampsora ricini	Hand collection	BRIP 59581 a

Lat.itude	Longiitude	Date	Host Family	Host Species	Target Family	Target species	Collection method	Notes
-29.03	167.93	16/12/2014	Euphorbiaceae	Ricinus communis	Pleosporaceae	Stemphylium solani	Hand collection	BRIP 61921 a
-29.03	167.93	12/06/2013	Rosaceae	Rosa L.	Dermateaceae	Diplocarpon rosae	Hand collection	BRIP 59368 a
-29.04	167.96	18/02/2014	Rosaceae	Rosa sp.	Erysiphaceae	Podosphaera pannosa	Hand collection	BRIP 61030 a
-29.02	167.96	17/12/2014	Lamiaceae	Rosmarinus officinalis L.	Botryosphaeriaceae	Neofusicoccum parvum	Hand collection	BRIP 61923 a
-29.02	167.96	17/12/2014	Lamiaceae	Rosmarinus officinalis	Incertae sedis	Phoma sp.	Hand collection	BRIP 61923 b
-29.01	167.92	25/05/2014	Rosaceae	Rubus anglocandicans A.Newton	Phragmidiaceae	Kuehneola uredinis	Hand collection	BRIP 61223 a
-29.01	167.92	20/02/2014	Rosaceae	Rubus anglocandicans	Phragmidiaceae	Phragmidium violaceum	Hand collection	BRIP 61060 a
-29.06	167.96	3/10/2013	Polygonaceae	Rumex conglomeratus Murray	Mycosphaerellaceae	Cercospora sp.	Hand collection	BRIP 59798 a
-29.02	167.96	2/10/2013	Poaceae	Saecharum officinarum L.	Glomerellaceae	Colletotrichum gloeosporioides	Hand collection	BRIP 59709 b
-29.04	167.92	18/02/2014	Poaceae	Saccharum officinarum	Nectriaceae	Fusarium sp.	Hand collection	BRIP 60314 a
-29.02	167.96	2/10/2013	Poaceae	Saccharum officinarum	Incertae sedis	Phoma sp.	Hand collection	BRIP 59709 a
-29.04	167.99	18/02/2014	Lamiaceae	Salvia officinalis L.	Pleosporaceae	Alternaria alternata	Hand collection	BRIP 60302 a
-29.05	167.98	3/10/2013	Primulaceae	Samolus repens (J.R.Forst & G.Forst.) Pers.	Mycosphaerellaceae	Stenella sp.	Hand collection	BRIP 59801 a
-29.05	167.92	1/10/2013	Asteraceae	Senecio australis Willd.	Pucciniaceae	Puccinia lagenophorae	Hand collection	BRIP 60022 a
-29.05	167.99	3/10/2013	Asteraceae	Senecio australis	Pucciniaceae	Puccinia lagenophorae	Hand collection	BRIP 60029 a
-29.04	167.96	19/02/2014	Poaceae	Setaria pumila (Poir.) Roem. & Schult.	Pucciniaceae	Uromyces setariae-italicae	Hand collection	BRIP 61056 a
-29.02	167.93	26/05/2014	Poaceae	Setaria pumila	Pucciniaceae	Uromyces setariae-italicae	Hand collection	BRIP 61231 a
-29.01	167.94	3/10/2013	Poaceae	Setaria pumila	Pucciniaceae	Uromyces setariae-italicae	Hand collection	BRIP 60222 a
-29.00	167.93	12/06/2013	Poaceae	Setaria pumila	Pucciniaceae	Uromyces setariae-italicae	Hand collection	BRIP 59566 a
-29.00	167.93	30/09/2013	Poaceae	Setaria pumila	Pucciniaceae	Uromyces setariae-italicae	Hand collection	BRIP 60210 a
-29.04	167.99	17/02/2014	Asteraceae	Sigesbeckia orientalis L.	Erysiphaceae	Podosphaera xanthii	Hand collection	BRIP 61038 a

Lat.itude	Longiitude	Date	Host Family	Host Species	Target Family	Target species	Collection method	Notes
-29.00	167.92	12/10/2014	Brassicaceae	Sisymbrium orientale L.	Albuginaceae	Albugo candida	Hand collection	BRIP 61733 a
-29.00	167.92	29/05/2014	Asteraceae	Smallanthus sonchifolius (Poepp.) H.Rob.	Plectosphaerellaceae	Gibellulopsis nigrescens	Hand collection	BRIP 61417 a
-29.02	167.97	17/10/2014	Solanaceae	Solanum betaceum Cav.	Erysiphaceae	Golovinomyces orontii	Hand collection	BRIP 61753 a
-29.03	167.93	12/06/2013	Solanaceae	Solanum lycopersicum L.	Pleosporaceae	Alternaria solani	Hand collection	BRIP 59358 b
-29.03	167.93	2/10/2013	Solanaceae	Solanum lycopersicum	Pleosporaceae	Alternaria solani	Hand collection	BRIP 59704 a
-29.03	167.93	19/02/2014	Solanaceae	Solanum lycopersicum	Pleosporaceae	Alternaria solani	Hand collection	BRIP 60318 a
-29.03	167.93	2/10/2013	Solanaceae	Solanum lycopersicum	Davidiellaceae	Cladosporium sp.	Hand collection	BRIP 59705 a
-29.05	167.97	21/02/2014	Solanaceae	Solanum lycopersicum	Nectriaceae	Fusarium sp.	Hand collection	BRIP 60363 a
-29.03	167.93	12/06/2013	Solanaceae	Solanum lycopersicum	Amphisphaeriaceae	Pestalotiopsis sp.	Hand collection	BRIP 59358 a
-29.02	167.96	17/12/2014	Solanaceae	Solanum lycopersicum	Amphisphaeriaceae	Pestalotiopsis sp.	Hand collection	BRIP 61924 a
-29.03	167.98	16/12/2014	Solanaceae	Solanum lycopersicum	Mucoraceae	Rhizopus oryzae	Hand collection	BRIP 61937 a
-29.03	167.93	2/10/2013	Solanaceae	Solanum mauritianum Scop.	Erysiphaceae	Golovinomyces orontii	Hand collection	BRIP 60206 a
-29.05	167.98	17/10/2014	Solanaceae	Solanum mauritianum	Mycosphaerellaceae	Passalora brachycarpa	Hand collection	BRIP 61712 a
-29.03	167.94	16/06/2013	Solanaceae	Solanum mauritianum	Mycosphaerellaceae	Passalora brachycarpa	Hand collection	BRIP 59582 a
-29.02	167.96	19/02/2014	Solanaceae	Solanum melongena L.	Glomerellaceae	Colletotrichun simmondsii	Hand collection	BRIP 60321 a
-29.05	167.93	4/10/2013	Solanaceae	Solanum tuberosum L.	Glomerellaceae	Colletotrichum coccodes	Hand collection	BRIP 60086 b
-29.05	167.93	4/10/2013	Solanaceae	Solanum tuberosum	Diaporthaceae	Diaporthe endophytica	Hand collection	BRIP 60086 a
-29.05	167.93	4/10/2013	Solanaceae	Solanum tuberosum	Diaporthaceae	Diaporthe endophytica	Hand collection	BRIP 60086 d
-29.05	167.93	4/10/2013	Solanaceae	Solanum tuberosum	Diaporthaceae	Diaporthe sp.	Hand collection	BRIP 60086 c
-29.05	167.95	13/10/2014	Solanaceae	Solanum tuberosum	Incertae sedis	Monographella cucumerina	Hand collection	BRIP 61934 a
-29.04	167.92	29/09/2013	Asteraceae	Sonchus oleraceus L.	Pleosporaceae	Alternaria daucifolii	Hand collection	BRIP 59692 b

Lat.itude	Longiitude	Date	Host Family	Host Species	Target Family	Target species	Collection method	Notes
-29.04	167.92	29/09/2013	Asteraceae	Sonchus oleraceus	Pleosporaceae	Exserohilum turcicum	Hand collection	BRIP 59692 a
-29.12	167.96	15/10/2014	Asteraceae	Sonchus oleraceus	Pucciniaceae	Miyagia pseudosphaeria	Hand collection	BRIP 61747 a
-29.04	167.92	29/09/2013	Asteraceae	Sonchus oleraceus	Pucciniaceae	Miyagia pseudosphaeria	Hand collection	BRIP 59692 c
-29.03	167.93	12/06/2013	Asteraceae	Sonchus oleraceus	Pucciniaceae	Miyagia pseudosphaeria	Hand collection	BRIP 59562 a
-29.03	167.94	16/02/2014	Asteraceae	Sonchus oleraceus	Pucciniaceae	Miyagia pseudosphaeria	Hand collection	BRIP 61036 a
-29.02	167.93	26/05/2014	Poaceae	Sorghum arundinaceum (Desv.) Stapf	Pucciniaceae	Puccinia purpurea	Hand collection	BRIP 61232 a
-29.01	167.93	29/09/2013	Poaceae	Sorghum arundinaceum	Pucciniaceae	Puccinia purpurea	Hand collection	BRIP 60003 a
-29.00	167.93	12/06/2013	Poaceae	Sorghum arundinaceum	Pucciniaceae	Puccinia purpurea	Hand collection	BRIP 59564 a
-29.00	167.93	30/09/2013	Poaceae	Sorghum halepense (L.) Pers.	Dothioraceae	Aureobasidium sp.	Hand collection	BRIP 59797 a
-29.04	167.99	17/02/2014	Poaceae	Sorghum halepense	Davidiellaceae	Cladosporium cladosporioides	Hand collection	BRIP 60333 a
-29.04	167.99	17/02/2014	Poaceae	Sorghum halepense	Davidiellaceae	Cladosporium cladosporioides	Hand collection	BRIP 60333 b
-29.04	167.93	18/02/2014	Poaceae	Sorghum halepense	Davidiellaceae	Cladosporium cladosporioides	Hand collection	BRIP 60345 a
-29.00	167.93	30/09/2013	Poaceae	Sorghum halepense	Clavicipitaceae	Claviceps africana	Hand collection	BRIP 59797 b
-29.03	167.99	17/06/2013	Poaceae	Sorghum halepense	Nectriaceae	Fusarium proliferatum	Hand collection	BRIP 59389 a
-29.04	167.93	18/02/2014	Poaceae	Sorghum halepense	Incertae sedis	Phoma sp.	Hand collection	BRIP 60345 b
-29.06	167.96	19/12/2014	Poaceae	Spinifex sericeus R.Br.	Incertae sedis	Nigrospora sp.	Hand collection	BRIP 61931 a
-29.00	167.93	30/09/2013	Poaceae	Sporobolus africanus (Poir.) Robyns & Tournay	Pleosporaceae	Alternaria sp.	Hand collection	BRIP 59715 a
-29.01	167.95	19/02/2014	Poaceae	Sporobolus africanus	Pucciniaceae	Uromyces tenuicutis	Hand collection	BRIP 61049 a
-29.00	167.95	4/10/2013	Poaceae	Sporobolus africanus	Pucciniaceae	Uromyces tenuicutis	Hand collection	BRIP 60012 a
-29.02	167.92	16/02/2014	Poaceae	Stenotaphrum secundatum (Walter) Kuntze	Davidiellaceae	Cladosporium cladosporioides	Hand collection	BRIP 60331 a
-29.06	167.96	19/12/2014	Poaceae	Stenotaphrum secundatum	Incertae sedis	Nigrospora sp.	Hand collection	BRIP 61930 a

Lat.itude	Longiitude	Date	Host Family	Host Species	Target Family	Target species	Collection method	Notes
-29.04	167.99	24/05/2014	Poaceae	Stenotaphrum secundatum	Incertae sedis	Nigrospora sp.	Hand collection	BRIP 61247 a
-29.04	167.92	29/09/2013	Poaceae	Stenotaphrum secundatum	Pucciniaceae	Puccinia stenotaphri	Hand collection	BRIP 60004 a
-29.06	167.96	19/12/2014	Poaceae	Stenotaphrum secundatum	Magnaporthaceae	Pyricularia sp.	Hand collection	BRIP 61930 b
-29.00	167.93	20/02/2014	Asteraceae	Taraxacum officinale F.H.Wigg.	Incertae sedis	Nigrospora sp.	Hand collection	BRIP 60323 a
-29.04	66'191	17/02/2014	Asteraceae	Taraxacum officinale	Pucciniaceae	Puccinia hieracii	Hand collection	BRIP 61037 a
-29.02	167.91	3/10/2013	Asteraceae	Taraxacum officinale	Pucciniaceae	Puccinia hieracii	Hand collection	BRIP 60001 a
-29.01	86'191	29/09/2013	Asteraceae	Taraxacum officinale	Pucciniaceae	Puccinia hieracii	Hand collection	BRIP 60013 a
-29.05	167.92	1/10/2013	Aizoaceae	Tetragonia implexicoma (Miq.) Hook.f.	Nectriaceae	Fusarium sp.	Hand collection	BRIP 59703 a
-29.06	167.96	19/12/2014	Aizoaceae	Tetragonia implexicoma	Incertae sedis	Nigrospora sp.	Hand collection	BRIP 61928 b
-29.06	96'191	19/12/2014	Aizoaceae	Tetragonia implexicoma	Pucciniaceae	Puccinia tetragoniae	Hand collection	BRIP 61928 a
-29.05	767.97	1/10/2013	Aizoaceae	Tetragonia implexicoma	Pucciniaceae	Puccinia tetragoniae	Hand collection	BRIP 59703 b
-29.05	167.92	12/10/2014	Aizoaceae	Tetragonia implexicoma	Pucciniaceae	Puccinia tetragoniae	Hand collection	BRIP 61735 a
-29.06	96'.291	19/12/2014	Aizoaceae	Tetragonia tetragonoides (Pall.) Kuntze	Incertae sedis	Nigrospora sp.	Hand collection	BRIP 61929 a
-29.06	167.96	19/12/2014	Aizoaceae	Tetragonia tetragonoides	Incertae sedis	Nigrospora sp.	Hand collection	BRIP 61929 b
-29.06	167.94	19/12/2014	Aizoaceae	Tetragonia tetragonoides	Pucciniaceae	Puccinia tetragoniae	Hand collection	BRIP 61950 a
-29.05	167.92	1/10/2013	Aizoaceae	Tetragonia tetragonoides	Pucciniaceae	Puccinia tetragoniae	Hand collection	BRIP 60023 a
-29.03	167.93	19/02/2014	Meliaceae	Toona ciliata M.Roem.	Diaporthaceae	Diaporthe sp.	Hand collection	BRIP 60311 a
-29.03	167.93	19/02/2014	Meliaceae	Toona ciliata	Incertae sedis	Stagonosporopsis caricae	Hand collection	BRIP 60311 b
-29.04	96'191	13/10/2014	Fabaceae	Trifolium campestre var. campestre	Erysiphaceae	Erysiphe trifoliorum	Hand collection	BRIP 61736 a
-29.02	167.91	3/10/2013	Fabaceae	Trifolium campestre Schreb. var. campestre	Erysiphaceae	Erysiphe trifoliorum	Hand collection	BRIP 60221 a
-29.00	167.94	16/10/2014	Fabaceae	Trifolium campestre var. campestre	Erysiphaceae	Erysiphe trifoliorum	Hand collection	BRIP 61756 a

Lat.itude	Longiitude	Date	Host Family	Host Species	Target Family	Target species	Collection method	Notes
-29.03	167.95	4/10/2013	Fabaceae	Trifolium campestre var. campestre	Pucciniaceae	Uromyces trifolii-repentis	Hand collection	BRIP 60225 a
-29.02	167.93	16/12/2014	Fabaceae	Trifolium dubium Sibth.	Erysiphaceae	Erysiphe trifoliorum	Hand collection	BRIP 61954 a
-29.02	167.99	17/12/2014	Fabaceae	Trifolium dubium	Pucciniaceae	Uromyces anthyllidis	Hand collection	BRIP 61955 a
-29.04	167.94	17/12/2014	Fabaceae	Trifolium pratense L.	Pucciniaceae	Uromyces trifolii-repentis	Hand collection	BRIP 61946 a
-29.03	66'291	20/02/2014	Fabaceae	Trifolium repens L. var. repens	Glomerellaceae	Colletotrichum truncatum	Hand collection	BRIP 60313 a
-29.01	167.93	16/10/2014	Fabaceae	Trifolium repens var. repens	Mycosphaerellaceae	Cymadothea trifolii	Hand collection	BRIP 61749 a
-29.03	167.98	1/10/2013	Fabaceae	Trifolium repens var. repens	Pucciniaceae	Uromyces trifolii-repentis	Hand collection	BRIP 60019 a
-29.03	167.94	28/05/2014	Fabaceae	Trifolium repens var. repens	Pucciniaceae	Uromyces trifolii-repentis	Hand collection	BRIP 61241 a
-29.02	167.99	17/12/2014	Fabaceae	Trifolium repens var. repens	Pucciniaceae	Uromyces trifolii-repentis	Hand collection	BRIP 61956 a
-29.01	167.93	29/09/2013	Fabaceae	Trifolium repens var. repens	Pucciniaceae	Uromyces trifolii-repentis	Hand collection	BRIP 60208 a
-29.03	167.99	21/02/2014	Poaceae	Triticum aestivum L.	Davidiellaceae	Cladosporium cladosporioides	Hand collection	BRIP 60348 a
-29.03	167.99	21/02/2014	Poaceae	Triticum aestivum	Incertae sedis	Setophoma terrestris	Hand collection	BRIP 60364 a
-29.00	167.93	30/09/2013	Tropaeolaceae	Tropaeolum majus L.	Davidiellaceae	Acroconidiella tropaeoli	Hand collection	BRIP 60211 a
-29.03	167.93	2/10/2013	Tropaeolaceae	Tropaeolum majus	Erysiphaceae	Leveillula tropaeolicola	Hand collection	BRIP 60025 a
-29.04	167.98	18/02/2014	Verbenaceae	Verbena incompta P.W.Michael	Glomerellaceae	Colletotrichum siamense	Hand collection	BRIP 60310 a
-29.12	167.95	14/10/2014	Verbenaceae	Verbena incompta	Erysiphaceae	Podosphaera xanthii	Hand collection	BRIP 61744 a
-29.03	167.99	17/06/2013	Verbenaceae	Verbena incompta	Erysiphaceae	Podosphaera xanthii	Hand collection	BRIP 59584 a
-29.03	167.93	2/10/2013	Fabaceae	Vicia hirsuta (L.) Gray	Diaporthaceae	Diaporthe sp.	Hand collection	BRIP 60084 a
-29.03	167.93	2/10/2013	Fabaceae	Vicia hirsuta	Diaporthaceae	Diaporthe sp.	Hand collection	BRIP 60084 b
-29.03	167.93	2/10/2013	Fabaceae	Vicia hirsuta	Diaporthaceae	Diaporthe sp.	Hand collection	BRIP 60084 c
-29.00	167.94	16/10/2014	Fabaceae	Vigna marina (Burm.) Мет.	Incertae sedis	Phoma sp.	Hand collection	BRIP 61724 a

Lat.itude	Longiitude	Date	Host Family	Host Species	Target Family	Target species	Collection method	Notes
-29.01	167.92	15/12/2014	Fabaceae	Vigna marina	Pucciniaceae	Uromyces vignae	Hand collection	BRIP 61953 a
-29.00	167.94	30/09/2013	Fabaceae	Vigna marina	Pucciniaceae	Uromyces vignae	Hand collection	BRIP 60213 a
-29.00	167.94	22/02/2014	Fabaceae	Vigna marina	Pucciniaceae	Uromyces vignae	Hand collection	BRIP 61063 a
-29.00	167.94	16/10/2014	Fabaceae	Vigna marina	Pucciniaceae	Uromyces vignae	Hand collection	BRIP 61935 a
-29.04	167.94	22/02/2014	Lamiaceae	Vitex sp.	Glomerellaceae	Colletotrichum simmondsii	Hand collection	BRIP 60351 a
-29.02	96'191	3/10/2013	Vitaceae	Vitis vinifera L.	Amphisphaeriaceae	Pestalotiopsis sp.	Hand collection	BRIP 59710 a
-29.04	66'191	1/10/2013	Vitaceae	Vitis vinifera	Peronosporaceae	Plasmopara viticola	Hand collection	BRIP 60215 a
-29.04	167.98	18/02/2014	Vitaceae	Vitis vinifera	Peronosporaceae	Plasmopara viticola	Hand collection	BRIP 61042 a
-29.00	167.93	20/02/2014	Vitaceae	Vitis vinifera	Peronosporaceae	Plasmopara viticola	Hand collection	BRIP 61058 a
-29.01	267.91	30/05/2014	Vitaceae	Vitis vinifera	Mycosphaerellaceae	Pseudocercospora epispermogoniana	Hand collection	BRIP 61257 a
-29.01	167.95	16/06/2013	Thymelaeaceae	Wikstroemia australis Endl.	Nectriaceae	Haematonectria haematococca	Hand collection	BRIP 59382 a
-29.01	167.95	16/10/2014	Thymelaeaceae	Wikstroemia australis	Amphisphaeriaceae	Pestalotiopsis sp.	Hand collection	BRIP 61723 a
-29.01	567.91	16/10/2014	Thymelaeaceae	Wikstroemia australis	Amphisphaeriaceae	Pestalotiopsis sp.	Hand collection	BRIP 61723 b
-29.01	367.91	2/10/2013	Thymelaeaceae	Wikstroemia australis	Pythiaceae	Phytophthora nicotianae	Hand collection	BRIP 60236 a
-29.12	167.95	14/10/2014	Asteraceae	Wollastonia biflora (L.) DC.	Pucciniaceae	Uromyces wedeliae	Hand collection	BRIP 61737 a
-29.06	167.97	17/06/2013	Asteraceae	Wollastonia biflora	Pucciniaceae	Uromyces wedeliae	Hand collection	BRIP 59586 a
-29.06	167.96	3/10/2013	Asteraceae	Wollastonia biflora	Pucciniaceae	Uromyces wedeliae	Hand collection	BRIP 60000 a
-29.05	86.791	18/12/2014	Asparagaceae	Yucca aloifolia L.	Botryosphaeriaceae	Neofusicoccum luteum	Hand collection	BRIP 61926 a
-29.00	167.93	20/02/2014	Poaceae	Zea mays L.	Pleosporaceae	Exserohilum turcicum	Hand collection	BRIP 61050 a
-29.01	167.93	13/06/2013	Poaceae	Zea mays	Pucciniaceae	Puccinia sorghi	Hand collection	BRIP 59569 a
-29.01	167.93	30/09/2013	Poaceae	Zea mays	Pucciniaceae	Puccinia sorghi	Hand collection	BRIP 60006 a

Lat.itude	at.itude Longiitude	Date	Host Family	Host Species	Target Family	Target species	Collection method	Notes
-29.12	167.95	14/10/2014	14/10/2014 Cucurbitaceae	Zehneria baueriana Endl.	Glomerellaceae	Colletotrichum sp.	Hand collection	BRIP 61700 a
-29.03	167.94	16/06/2013	16/06/2013 Cucurbitaceae	Zehneria baueriana	Amphisphaeriaceae	Pestalotiopsis sp.	Hand collection	BRIP 59363 a
-29.01	167.94	2/10/2013	2/10/2013 Cucurbitaceae	Zehneria baueriana	Mycosphaerellaceae	Pseudocercospora sp.	Hand collection	BRIP 60219 a
-29.01	167.94	25/05/2014	25/05/2014 Cucurbitaceae	Zehneria baueriana	Incertae sedis	Uredo zehmeriae	Hand collection	BRIP 61220 a
-29.01	167.95	30/05/2014	30/05/2014 Cucurbitaceae	Zehneria baueriana	Incertae sedis	Uredo zehneriae	Hand collection	BRIP 61246 a

Table 7. Norfolk Island Quarantine Survey - veterinary pest and pathogen testing

Ho	ost species	Target common name	arget common Target pest or disease family when the management of the second se	Target name	Present or absent	Notes Notes Notes
Linnaeus, 1758 disease	or diseas	e e		Mycooacierium avium	Absent	rested using boyine JU ELISA. Most returned S/P% less than 45% (negative); a
				paratuberculosis		few returned = 50% (inconclusive): one returned
						80% (positive); however, based on
						faecal culture, clinical examination and
						the complete set of serology results
						from all animals in the herd, final
						diagnosis determined to be negative for
						BJD. Tested using IS900 PCR.
						Results = negative (No DNA consistent
						with
						Mycobacterium ayium paratuberculosis)
Bos taurus BVDV	BVDV		Flaviviridae	Bovine viral	Present	Cattle 9-12 months old tested using
				diarrhea virus I		BVD antibody ELISA; overall status
						of BVDV = present

Host common name	Host species	Target common name	Target common Target pest or disease name family	e	Present or absent	Notes
Bos taurus	เนร	bovine tuberculosis	Mycobacteriaceae	Mycobacterium bovis	Present	The customary technique for detecting bovine TB relies on detection of
						granulomas in the lungs of slaughtered cattle; Norfolk Island veterinarian Dr
						Candice Snell reports
						no granulomas have been detected in
						slaughtered cattle during her nine-
						year tenure, 1 D testing conducted on 155 cattle aged two or older; skin
						testing used the single intradermal
						comparative test administered in the
						mid-neck region described in the
						OIE manual (2013b); injections used
						McClintock automatic syringes and
						tuberculin from AsureQuality; skin
						thicknesses were measured manually;
						reactions were assessed using the
						Bovine Brucellosis and Tuberculosis
						National Eradication Campaign
						Standard Definitions and Rules (ABAH,
- 1 %	Ros taurus	brucellosis	Brucellaceae	Rrucella ahortus	Absent	1984) and the OIE manual (OIE, 2013). No sign of clinical disease: fested using
3 1	100					Brucella abortus complement fixation test
S	Bos taurus	Q fever	Coxiellaceae	Coxiella burnetii	Absent	No sign of clinical disease; tested
						using Q Fever complement fixation
SS	Bos taurus	BLV	Retroviridae	Bovine	Absent	test No sign of clinical disease; tested
				leukemia virus		using Enzootic Bovine Leucosis
						Antibody ELISA

Host common name	Host species	Target common	Target common Target pest or disease family	Target name	Present or absent	Notes
	Felis catus		Herpesviridae	Felid herpesvirus 1		Examination of clinical records showed
\top	Anous minutus		Orthomyxoviridae	Influenza A virus	Absent?	presence in cat population Only low pathogenic avian influenza
p	Boie, 1844					present in Australia; tested using influenza A
Feral goose	Anser anser		Orthomyxoviridae	Influenza A virus	Absent?	Only low pathogenic avian influenza
	(Linnaeus, 1758)					present in Australia; tested using influenza A
White tern,	Gygis alba		Orthomyxoviridae	Influenza A virus	Absent?	matrix PCK; only detected in teral enckens. Only low pathogenic avian influenza
fairy tern	(Sparrman, 1786)					present in Australia; tested using influenza A
Masked booby	Sula dactylatra		Orthomyxoviridae	Influenza A virus	Absent?	matrix PCR; only detected in feral chickens Only low pathogenic avian influenza
	(Lesson, 1831)					present in Australia; tested using influenza A
Mallard	Anas		Orthomyxoviridae	Influenza A virus	Absent?	matrix PCR; only detected in feral chickens Only low pathogenic avian influenza
	platyrhynchos			,		present in Australia; tested using influenza A
	Linnaeus, 1758			7. 4		matrix PCR; only detected in feral chickens
	Fnaetnon		Ormomyxoviridae	Injtuenza A virus	Absent?	Only low pathogenic avian influenza
tropic bird	rubicauda Doddoort 1702					present in Australia; tested using influenza A
Purple	Porphyrio		Orthomyxoviridae	Influenza A virus	Absent?	Only low pathogenic avian influenza
swamphen	porphyrio					present in Australia; tested using influenza A
Sooty tern	(Linnaeus, 1758) Onychoprion		Orthomyxoviridae	Influenza A virus	Absent?	matrix PCR; only detected in feral chickens. Only low pathogenic avian influenza
	fuscatus (Linnaeus,					present in Australia; tested using influenza A
Wedge- tailed	1766) Ardenna pacificus		Orthomyxoviridae	Influenza A virus	Absent?	matrix PCR; only detected in feral chickens Only low pathogenic avian influenza
shearwater	(Gmelin, 1789)					present in Australia; tested using influenza A
Chicken, (feral, Gallus gallus	Gallus gallus		Orthomyxoviridae	Influenza A virus	Present	matrix PCR; only detected in feral chickens No sign of clinical disease; tested using
domestic)	(Linnaeus, 1758)					avian influenza antibody ELISA; low
						pathogenic avian influenza considered
						present as two positive results found
						(Poultry 41a and Poultry 130a)

Host common	Host species	Target common	Target common Target pest or disease family	Target name	Present or absent	Notes
Chicken (feral, domestic)	Gallus gallus		Birnaviridae	Infectious bursal disease virus	Present	No sign of clinical disease; tested using IBD Antibody AGID test; low virulent IBD strain considered present as 51 out of 62 samples found to be positive; result likely to be nositive for low virulent IBD strain as no
Chicken (feral,	Gallus gallus		Flaviviridae	West Nile virus (Kuniin subtyne)	Absent	Clinical disease symptoms observed No sign of clinical disease; tested using Flavivims Serocrom Antibody FI ISA
Chicken (feral, domestic)	Gallus gallus		Paramyxoviridae	Newčastle disease virus	Present	No sign of clinical disease; tested using Newcastle disease virus haemagglutination inhibition test; positive result detected in six feral chicken samples (Poultry 14e, Poultry 36e, Poultry 63d, Poultry 70d, Poultry 93d, Poultry 135d)
chicken (feral)	Gallus gallus		Mycobacteriaceae	Mycobacterium avium avium	Absent	Livers showed no external signs of necrotic granulomas; spleens showed no external signs of granulomas and no evidence of granulomas when dissected; guts run and no evidence of lesions
Feral pigeon	Columba livia Gmelin, 1789		Mycobacteriaceae	Mycobacterium avium avium	Absent	Livers showed no external signs of necrotic granulomas; spleens showed no external signs of granulomas and no evidence of granulomas when dissected; guts run and no evidence of lesions
Crimson rosella, red parrot	Platycercus elegans (Gmelin, 1788)		Mycobacteriaceae	Mycobacterium avium avium	Absent	Livers showed no external signs of necrotic granulomas; spleens showed no external signs of granulomas and no evidence of granulomas when dissected; guts run and no evidence of lesions.

Host common	Host species	Target common	Target common Target pest or disease	Target name	Present or	Notes
Wedge- tailed	Ardenna pacificus		Mycobacteriaceae	Mycobacterium	Absent	Livers showed no external signs of necrotic
shearwater				avium avium		granulomas; spleens showed no external
						signs of granulomas and no evidence of
						granulomas when dissected; guts run and
Feral goose	Anser anser		Mycobacteriaceae	Mycobacterium	Absent	Livers showed no external signs of necrotic
				avium avium		granulomas; spleens showed no external
						signs of granulomas and no evidence of
						granulomas when dissected; guts run and
Mallard	Anas		Mycobacteriaceae	Mycobacterium	Absent	no evidence of lesions Livers showed no external signs of necrotic
	platyrhynchos			avium avium		granulomas; spleens showed no external
						signs of granulomas and no evidence of
						granulomas when dissected; guts run and
í						no evidence of lesions
Purple	Porphyrio		Mycobacteriaceae	Mycobacterium	Absent	Livers showed no external signs of necrotic
swamphen	porphyrio			avium avium		granulomas; spleens showed no external
						signs of granulomas and no evidence of
						granulomas when dissected; guts run and
						no evidence of lesions
Horse	Equus caballus Linnaens 1758		Arteriviridae	Equine arteritis	Absent	No sign of clinical disease; tested using
Horse	Equus caballus		Retroviridae	Equine infectious	Absent	No sign of clinical disease. Tested using
				anemia virus		equine infectious anaemia virus antibody
				\rightarrow		AGID test
Horse	Equus caballus		Herpesviridae	Equid herpesvirus	Present	No sign of clinical disease; tested using
				I		equine herpes 1 virus neutralisation test;
						non-notifiable EHV considered present as
						35 of 42 samples tested positive
Horse	Equus caballus		Reoviridae	African horse	Absent	Vector absent
				sickness virus		

Present or Notes		7)	Ť	circovirus antibody ELISA; positive results detected in 14 out of 30 samples; porcine		Absent Cinically normal Absent Cinically normal	Ť	Absent Clinically normal	Absent Clinically normal; tested using porcine	respiratory and reproductive syndrome	virus	\top	Absent No evidence of footrot or clinical disease	Abrant No give of alimina Giranau tracted ingine	Ovine Johne's disease ACID		Absent No sign of clinical disease; tested using	pestivirus antibody AGID test (BVD)	Absent Vector not present		Absent No sign of clinical disease; rabies	fluorescent antibody virus neutralisation
Target name	Hendra virus Ab	ie e	$\overline{}$	Forcine circovirus Fra		Suid herpesvirus I Ab African swine fever Ab	paoaoa pains			reproductive	and respiratory	50	Dichelobacter Ab	nodosus	acierium	uherculosis	Bovine viral Ab	diarrhea virus	+		virus	
Target common Target pest or disease Ta		Flaviviridae Clas feven		Circovirlade 2		Herpesviridae Suid Asfarviridae Afric	1	Coronaviridae Alph	Arteriviridae Porcine	repr	and		Cardiobacteriaceae Dick		injecouaciciaceae mycoo	pagra	Flaviviridae Bovi			Bunyavırıdae <i>Nairobi</i>	Rhabdoviridae Rabi	
Host species	Eguus caballus	<i>Sús scrofa</i> Linnaeus, 1758	2,0000 0000	sus scroja	·	Sus scrofa Sus scrófa	Suc scrota	Sus scrófa	Sus scrofa			Cuc covota	Ovis aries	Linnaeus, 1758	Ovis aries		Ovis aries	-	Ovis aries	Ovis aries	Canis familiaris	Linnaeus, 1758
Host common	Horse	Pig	D.:	9 9		7 7 8 8 8 8	Dia	P1g	Pig			Dia	Sheep	Choose	dealic		Sheep	i d	Speep	Sheep	Dog	

Host common	Hoet enooine	Target common	Target pest or disease	Torgot name	Present or	Notos
name	most species	name	family	Tal get manne	absent	Sanni
Dog	Canis familiaris		Brucellaceae	Brucella canis	Absent	No sign of clinical disease; Brucella Rose
						Bengal Rapid Plate Test conducted on near
						Serum